



**general
technical catalogue**

GIESSE GENERAL TECHNICAL CATALOGUE

This catalogue contains the technical sheets and summary tables of some of GIESSE items produced by GSG INTERNATIONAL S.p.A. These represent the types of accessories listed in the Index on page X.

GIESSE fittings can be used to create the numerous types of frames listed on pages VI and VII.

In the accessories index, the items are divided into two sections, those for casement windows and those for sliding windows and listed in numeric order.

Each item code refers to a cross-section of one of the matching profile section pairs listed on pages VIII and IX, which correspond to the most commonly used profiles, or is used on sliding versions. The symbols used in the table are explained in the legend on page XXIX and page XXXIV.

The table of contents is to be found on page II, which lists the sections, technical sheets and tables included in this catalogue.

The technical sheets for the items are divided according to the type of window (casement version or sliding version) and is grouped into product types (hinges, corner pieces, cremone bolts, etc.).

For custom-made items to be applied to profile sections not described in this catalogue, please contact our Sales Office.

Note:

All illustrations are intended as a guide only.

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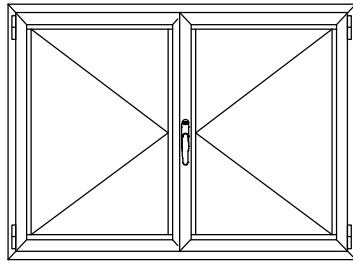
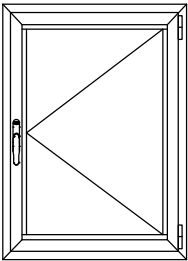
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SLIDING WINDOWS AND DOORS ACCESSORIES

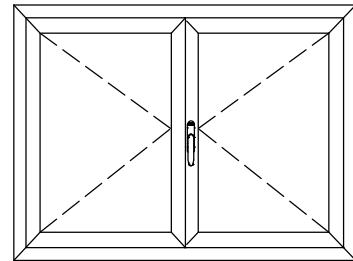
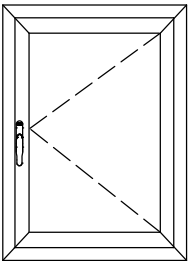
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TYPES OF ALUMINIUM FRAME

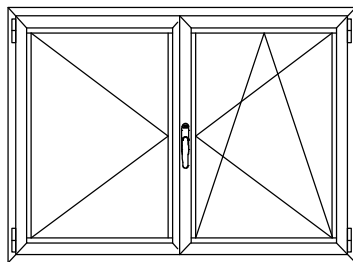
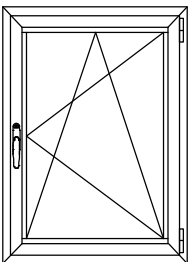
GIESSE fittings and mechanisms enable the production of numerous types of aluminium frame.
The main ones are shown below:



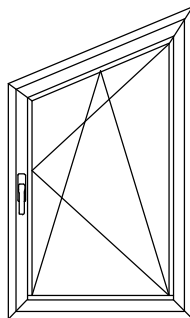
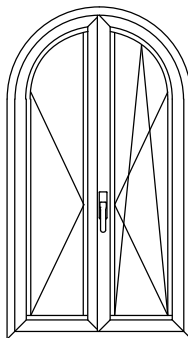
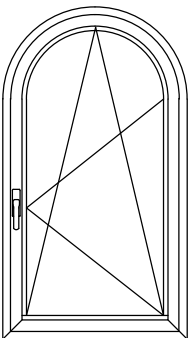
INWARD OPENING WINDOW/DOOR
WITH ONE OR MORE WINGS



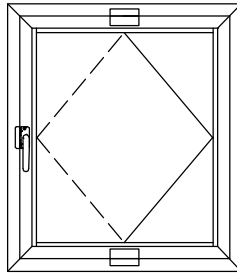
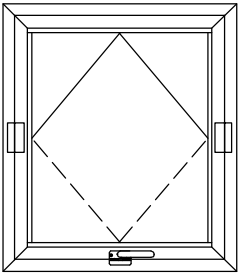
OUTWARD OPENING WINDOW/DOOR
WITH ONE OR MORE WINGS



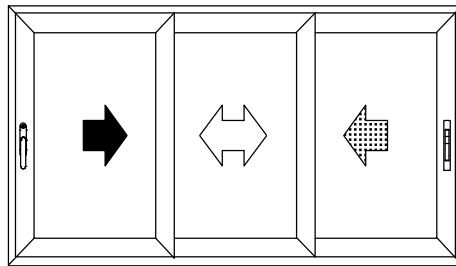
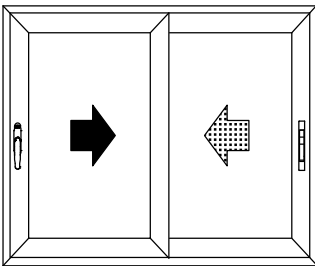
TILT AND TURN WINDOW/DOOR
WITH ONE OR MORE WINGS



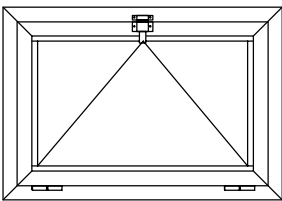
ARCHED AND OUT-OF-SQUARE
TILT AND TURN WINDOW/DOOR
WITH ONE OR MORE WINGS



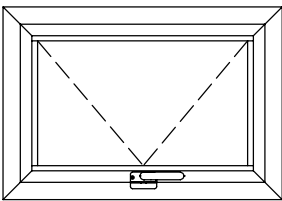
VERTICAL AND HORIZONTAL
PIVOTING WINDOW



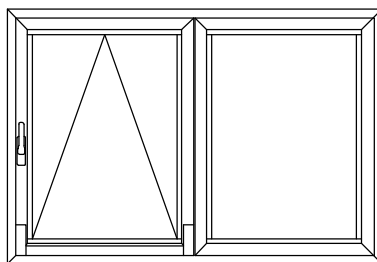
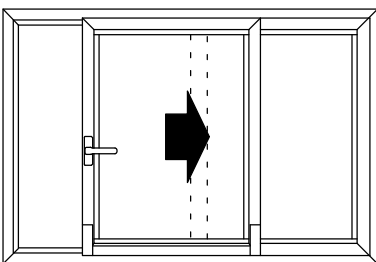
SLIDING WINDOW/DOOR
WITH ONE OR MORE WINGS



BOTTOM-HUNG WINDOW



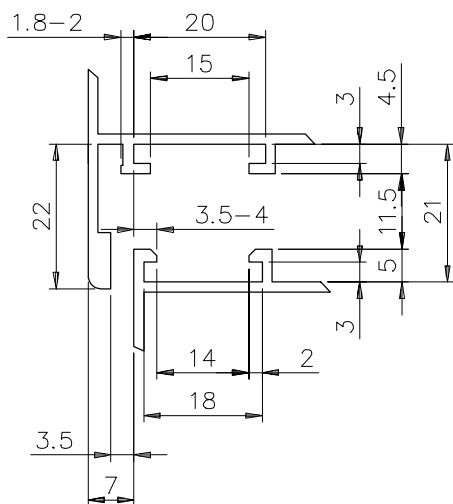
TOP-HUNG WINDOW



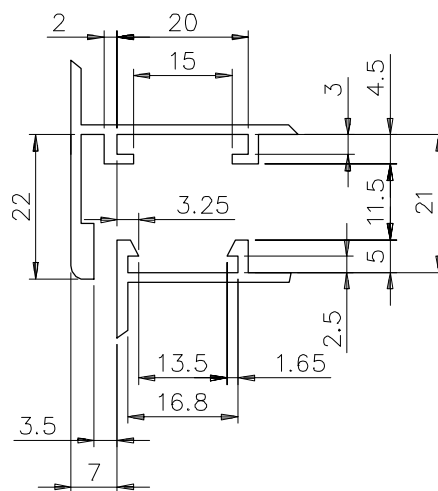
TILT AND SLIDE
WINDOW/DOOR

TYOLOGIES OF EUROGROOVE PROFILE SECTIONS

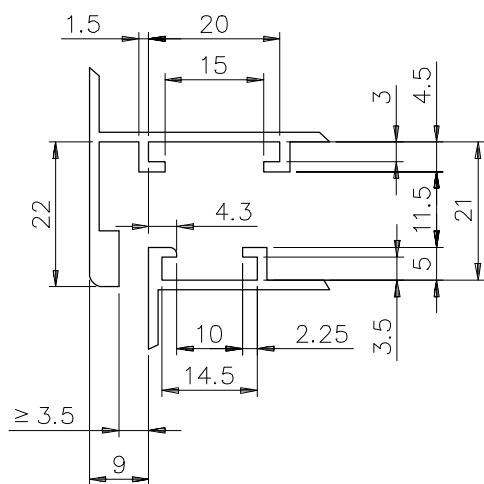
Section type 1



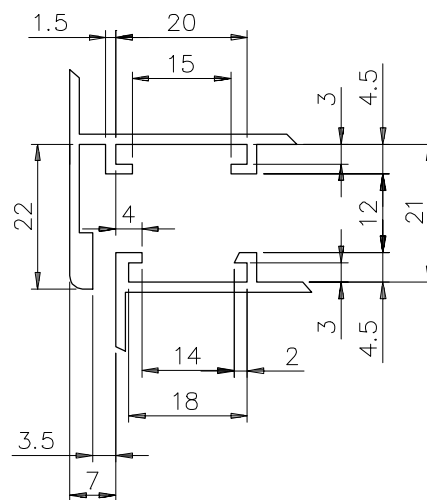
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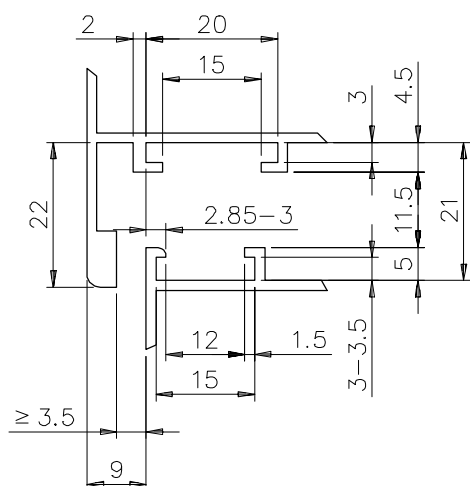
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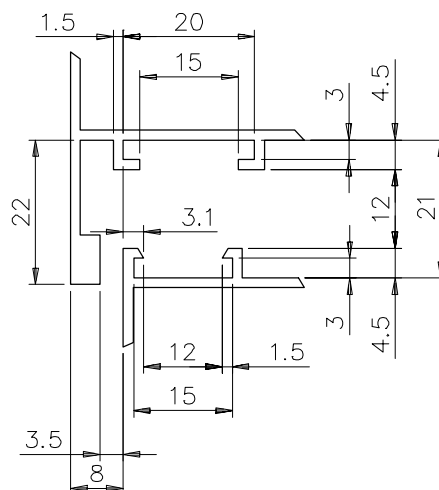
Section type 4



Section type 5

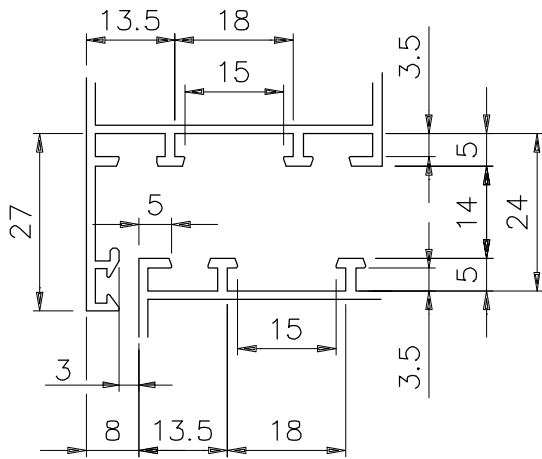


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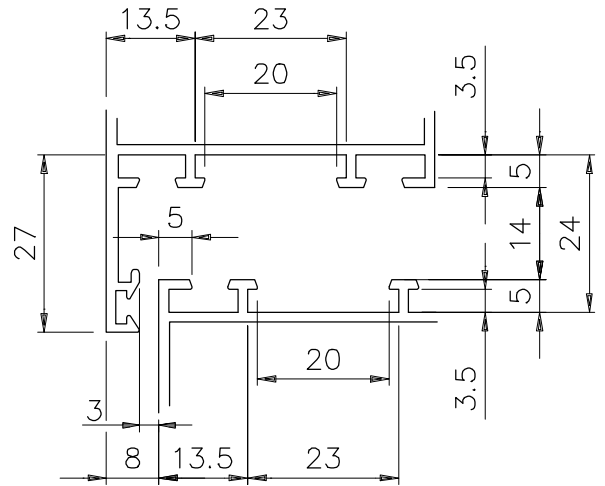


OTHER TYPOLOGIES OF PROFILE SECTIONS (NOT EUROGROOVE)

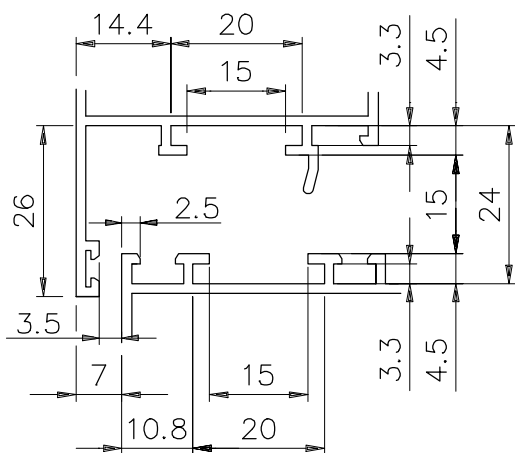
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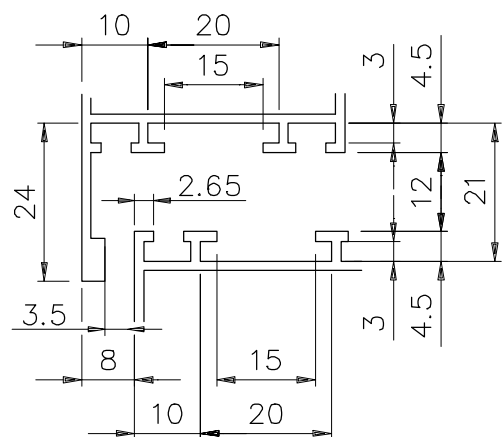
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






























































































































































































































































































































































































Section type 9







Section type 10







USES 		ITEMS 										
		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	SLIDING VERSIONS
00337	CORNER for shimming											
00338	KAMEL CORNER JOINT											
00340	KAMEL CORNER JOINT + shimming corner											
00341	KAMEL CORNER JOINT											
00345	THEMA STEEL CORNER JOINT											
00346	DIE-CAST ALUMINIUM CORNER JOINT											
00347	THEMA STEEL CORNER JOINT											
00348	KAMEL CORNER JOINT											
00350	REX EXTRUDED ALUMINIUM CORNER JOINT											
00351	REX EXTRUDED ALUMINIUM CORNER JOINT											
00352	REX EXTRUDED ALUMINIUM CORNER JOINT											
00353	REX EXTRUDED ALUMINIUM CORNER JOINT											
00356	REX EXTRUDED ALUMINIUM CORNER JOINT											
00367	DIE-CAST ALUMINIUM CORNER JOINT											
00369	DIE-CAST ALUMINIUM CORNER JOINT											
00371	DIE-CAST ALUMINIUM CORNER JOINT											
00372	DIE-CAST ALUMINIUM CORNER JOINT											
00378	DIE-CAST ALUMINIUM CORNER JOINT											
00379	DIE-CAST ALUMINIUM CORNER JOINT											
00380	DIE-CAST ALUMINIUM CORNER JOINT											
00382	DIE-CAST ALUMINIUM CORNER JOINT											
00383	DIE-CAST ALUMINIUM CORNER JOINT											
00384	DIE-CAST ALUMINIUM CORNER JOINT											
00385	DIE-CAST ALUMINIUM CORNER JOINT											
00387	DIE-CAST ALUMINIUM CORNER JOINT											
00388	DIE-CAST ALUMINIUM CORNER JOINT											
00389	DIE-CAST ALUMINIUM CORNER JOINT											
00400	DIE-CAST ALUMINIUM CONNECTOR											
00401	TICINO CONNECTOR											
00404	TICINO CONNECTOR											
00405	TICINO CONNECTOR											
00420	EXTRUDED ALUMINIUM CONNECTOR											
00425	EXTRUDED ALUMINIUM CONNECTOR											
00427	EXTRUDED ALUMINIUM CONNECTOR											
00428	EXTRUDED ALUMINIUM CONNECTOR											



USES 														
 ITEMS		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	SLIDING VERSIONS		
	00776	MISS long tilt-and-turn ARM type 2	*											
00777	MISS hinge KIT for double casement window	*												
00779	MISS stainless steel Window handle	*												
00889	SHORT OMBU' ARM	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇			
00890	LONG OMBU' ARM	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇			
01000U	EURO CREMONE	□	□	□	□	□	□	□	□	□	□			
01001	EURO AWAY CREMONE	□	□	□	□	□	□	□	□	□	□			
01002	EURO KEY CREMONE	□	□	□	□	□	□	□	□	□	□			
01004	NOVA CREMONE	□	□	□	□	□	□	□	□	□	□			
01006	NOVA CREMONE – with block	□	□	□	□	□	□	□	□	□	□			
01007	SUPERNOVA CREMONE	□	□	□	□	□	□	□	□	□	□			
01008	EURO CREMONE C/C distance 130 mm	□	□	□	□	□	□	□	□	□	□			
01009	NOVA CREMONE WITH EXT SLIDES	□	□	□	□	□	□	□	□	□	□			
01012	PRIMA KEY CREMONE	□	□	□	□	□	□	□	□	□	□			
01013	EURO CREMONE C/C distance 98 mm	□	□	□	□	□	□	□	□	□	□			
01014	EURO AWAY CREMONE C/C distance 98 mm	□	□	□	□	□	□	□	□	□	□			
01017	EURO CREMONE	□	□	□	□	□	□	□	□	□	□			
01019	BRASS PRIMA KEY CREMONE	□	□	□	□	□	□	□	□	□	□			
01020	M90 TWO-WAY MECHANISM	*	*											
01024U	PRIMA CREMONE	□	□	□	□	□	□	□	□	□	□			
01024R	PRIMA RAPID 104 CREMONE	□	□	□	□	□	□	□	□	□	□			
01025	M90 TWO-WAY MECHANISM		*											
01026	M90 TWO-WAY MECHANISM	*												
01029	M180 ONE-WAY MECHANISM	*	*											
01033U	PRIMA 900 CREMONE	□	□	□		□	□	□	□	□	□			
01033R	PRIMA 900 rapid 104 CREMONE	□	□	□	□	□	□	□	□	□	□			
01034	BRASS PRIMA CREMONE C/C distance 98 mm	□	□	□	□	□	□	□	□	□	□			
01035	BRASS PRIMA CREMONE	□	□	□	□	□	□	□	□	□	□			
01040	EURO AWAY CREMONE	□	□	□	□	□	□	□	□	□	□			
01041	EURO KEY CREMONE	□	□	□	□	□	□	□	□	□	□			
01045	CYLINDER for EURO KEY/EURO KEY 900	□	□	□	□	□	□	□	□	□	□			
01051	INDUSTRIAL EURO CREMONE	□	□	□	□	□	□	□	□	□	□			
01056	COUPE' CREMONE	□	□	□	□	□	□	□	□	□	□			
01057R	EURO UNIVERSAL RAPID 104 CREMONE	□	□	□	□	□	□	□	□	□	□			
01066	M90 TWO-WAY MECHANISM							*						
01067	M180 ONE-WAY MECHANISM							*						



USES 												SLIDING VERSIONS
		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	
 ITEMS												
	01339	SINGLE-DOUBLE STRIKER	*	*		*						
01340N	DOUBLE STRIKER					*						
01341	SINGLE-DOUBLE STRIKER			*								
01342	STRIKER FOR ART. 04030					*						
01343	STRIKER FOR ART. 04030	*	*	*								
01344	STRIKER FOR ART. 04030							*				
01345	STRIKER FOR ART. 04030							*	*			
01350	ADJUSTABLE FASTENING ELEMENT	*	*			*						
01353	ADJUSTABLE SINGLE STRIKER		*	*	*	*						
01441	FRIBLOK PIVOT JOINT	*										
01444	FRIBLOK PIVOT JOINT		*									
01449	FRIBLOK PIVOT JOINT							*	*			
01637	SAMBA FLAT WINDOW HANDLE							*	*			
01640	BRAVO 1 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01641	BRAVO 1 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01642	BRAVO 1 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01643	BRAVO 1 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01650	BRAVO 2 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01651	BRAVO 2 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01652	BRAVO 2 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01653	BRAVO 2 FLAT WINDOW HANDLE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01701N	GRISBI FINGER CATCH	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
01721	CICO FINGER CATCH	*	*									
01732	CICO FINGER CATCH							*	*			
01954	TELESCOPIC LASER UNIT	*								*	*	
01955	TELESCOPIC LASER UNIT									*		
01956	TELESCOPIC LASER UNIT							*	*			
01970N	TOP-HUNG WINDOW ARM							*	*			
01971	THICKNESS FOR art. 01970N							*				
01972	THICKNESS FOR art. 01970N								*			
02030	FRIZ WINDOW STAY	*	*			*						
02031	FRIZ WINDOW STAY			*								
02034	FRIZ WINDOW STAY							*				
02035	FRIZ WINDOW STAY								*			
02040	LONG RALLENTY ARM (250 MM)	*	*		*	*	*					
02041	SHORT RALLENTY ARM (150 MM)	*	*		*	*	*					

USES 													
 ITEMS		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	SLIDING VERSIONS	
	03229	M8x65 CHEESE-HEADED SCREWS for art. 03224	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	
03230	SPACER FOR DOMINA HINGES	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03232	DOMINA THICKENING KIT	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03233	DOMINA THICKENING WASHER	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03234	DOMINA HINGE THICKNESS	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03236	DOMINA MACHINING TEMPLATE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03237	DOMINA MT – 3D MACHINING TEMPLATE	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03238	DOMINA MT – 3D DRILL BIT	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03239	SPACER FOR DOMINA MT – 3D (13÷18,5 mm)	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03240	SPACER FOR DOMINA MT – 3D (18,5÷29 mm)	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03241	SPACER FOR DOMINA MT – 3D (29÷40 mm)	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03242	SPACER FOR DOMINA MT – 3D (29÷50 mm)	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03246	HEXAGONAL T-WRENCH (4 mm) with spherical head	*	*	*	*	*	*	*	*	*	*		
03247	HEXAGONAL T-WRENCH (5 mm)	*	*	*	*	*	*	*	*	*	*		
03248	HEXAGONAL T-WRENCH (4 mm)	*	*	*	*	*	*	*	*	*	*		
03249	HEXAGONAL T-WRENCH (2.5 mm)	*	*	*	*	*	*	*	*	*	*		
03250	HEXAGONAL T-WRENCH (3 mm)	*	*	*	*	*	*	*	*	*	*		
03258	GRIPPER FOR FIXING COVER DOMINA 3D	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03259N	DOMINA ADJUSTMENT TOOL	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03285	GRIPPER FOR FIXING COVER DOMINA 3D	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03287	COLLAR FOR DOMINA 3D	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇		
03475	ROD DRIVE ELEMENT	SPECIFIC ITEM: SEE THE TECHNICAL SHEET.											
03519	ROD MEASUREMENT	*	*	*		*							
03520	T/T MACHINING TEMPLATE 04751	*	*	*		*							
04017	FUTURA CORNER DRIVE							*					
04020	CORNER DRIVE for PERIMETER LOCKING	*	*								*		
04023	VARIABLE CORNER DRIVE		*										
04024	CORNER DRIVE for BURGLARY PROOF	*	*										
04027	FIXED FASTENING PAWL	*	*				*						
04030	ADJUSTABLE FASTENING PAWL	*	*	*		*		*	*				
04031N	BURGLAR-PROOF DEVICE	*	*										
04055	INDUSTRIAL FLASH BASE HINGE										*		
04056N	INDUSTRIAL FLASH BASE HINGE								*				
04061	INDUSTRIAL LEAF KIT	*				*				*			
04068	INDUSTRIAL LEAF KIT							*					

USES 		ITEMS 										
		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	SLIDING VERSIONS
04277	GIAP BOLT FOR COMBINED WING					*						
04278	GIAP BOLT FOR COMBINED WING		*									
04282	INCA BOLT FOR COMBINED WING	*										
04297	JIG CREMONE'S WORKING TILT/TURN	*	*			*					*	
04298	JIG TO HOLE THE RODS	*	*			*				*	*	
04299	JIG CREMONE'S WORKING TILT/TURN							*	*	*		
04301N	ADDITIONAL ARM TILT/TURN	*	*									
04303	ADDITIONAL ARM TILT/TURN					*	*					
04306N	ADDITIONAL ARM TILT/TURN							*	*			
04307N	ADDITIONAL ARM TILT/TURN									*		
04308	ADDITIONAL ARM TILT/TURN							*				
04310N	ADDITIONAL ARM TILT/TURN										*	
04311	LOCK TO BLOCK THE WING	*	*	*	*	*		*	*	*	*	
04312	ADDITIONAL ARM TILT/TURN			*								
04315	ADDITIONAL ARM TILT/TURN											
04321	ARM TYPE 1S TILT/TURN GS990	*	*	*		*					*	
04326	ARM TYPE 1S TILT/TURN GS990							*	*			
04327	ARM TYPE 1S TILT/TURN GS990									*		
04331	ARM TYPE 1 T/T GS999	*	*	*								
04336	ARM TYPE 1 T/T GS999								*			
04338	ARM TYPE 1 T/T GS999							*				
04341	ARM TYPE 2 T/T GS999	*	*	*								
04346	ARM TYPE 2 T/T GS999								*			
04348	ARM TYPE 2 T/T GS999							*				
04360	ARM T/T GS999 CURVED/SLOPING WINDOW	*	*									
04506	GS990 TILT/TURN BASIC MECHANISMS							*	*			
04507	GS990 TILT/TURN BASIC MECHANISMS									*		
04516	GS990 TILT/TURN BASIC MECHANISMS										*	
04520	GS990 TILT/TURN BASIC MECHANISMS			*								
04522	GS990 TILT/TURN BASIC MECHANISMS									*		
04525	GS990 TILT/TURN BASIC MECHANISMS						*					
04527	GS990 TILT/TURN BASIC MECHANISMS										*	
04551	DUPLEX ADAPTOR KIT	*	*			*						
04556	DUPLEX ADAPTOR KIT							*	*			
04557	DUPLEX ADAPTOR KIT									*		
04558	DUPLEX ADAPTOR KIT							*				

USES 													
 ITEMS		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	SLIDING VERSIONS	
	07861	ADDITIONAL STAY CDM 40	*	*	*	*	*	*	*	*	*	*	
080041	GS1000 LEAF KIT WIDTH=1000 (RIGHT)							*					
080042	GS1000 LEAF KIT WIDTH=1000 (LEFT)							*					
080051	GS1000 LEAF KIT WIDTH=1000+1500 (RIGHT)							*					
080052	GS1000 LEAF KIT WIDTH=1000+1500 (LEFT)							*					
080061	GS1000 LEAF KIT WIDTH=1500+2000 (RIGHT)							*					
080062	GS1000 LEAF KIT WIDTH=1500+2000 (LEFT)							*					
080071	GS1000 LEAF KIT WIDTH=1000 (RIGHT)								*				
080072	GS1000 LEAF KIT WIDTH=1000 (LEFT)								*				
080081	GS1000 LEAF KIT WIDTH=1000+1500 (RIGHT)								*				
080082	GS1000 LEAF KIT WIDTH=1000+1500 (LEFT)								*				
080091	GS1000 LEAF KIT WIDTH=1500+2000 (RIGHT)								*				
080092	GS1000 LEAF KIT WIDTH=1500+2000 (LEFT)								*				
08105	BASE HARDWARE TILT/SLIDE – RIGHT WING	*	*					*	*	*			
08106	BASE HARDWARE TILT/SLIDE – LEFT WING	*	*					*	*	*			
08111N	GUIDE ARM TILT/SLIDE	*	*					*	*	*			
08112N	GUIDE ARM TILT/SLIDE	*	*					*	*	*			
08113N	GUIDE ARM TILT/SLIDE	*	*					*	*	*			
08125	FINDINGS BAG TILT/SLIDE	*	*					*	*	*			
08127N	GS HD – 10" type-A	Type-A GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 16 mm.											
08128N	GS HD – 12" type-A												
08129N	GS HD – 14" type-A												
08130N	GS HD – 16" type-A												
08831N	GS HD – 18" type-A												
08132N	GS HD – 20" type-A												
08133N	GS HD – 22" type-A												
08134N	GS HD – 24" type-A												
08145	GS1000 COMBINED WING STRIKER	*	*					*	*	*			
08147N	GS HD – 10" Type C	Type-C GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.											
08148N	GS HD – 12" Type C												
08149N	GS HD – 14" Type C												
08151N	GS HD – 16" Type C												
08152N	GS HD – 18" Type C												
08180	TEMPLATE for PULLEYS	*	*					*	*	*			
08181	TEMPLATE FOR COMBINED WING STRIKER	*	*					*	*	*			

USES 		ITEMS 										SLIDING VERSIONS
		SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	
08193	GS HD – 20" Type M	Type-M GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 14 mm.										
08194	GS HD – 24" Type M											
08195	GS HD – 12" Type M											
08196	GS HD – 14" Type M											
08197	GS HD – 16" Type M											
08198	GS HD – 18" Type M											
08201	GS HD – 8" Type M											
08202	GS HD – 10" Type M											
08220	KIT FOR FRAMES GS1000 < 2 mt	*	*					*	*	*		
08230	KIT for frames GS1000 > 2/3 mt	*	*					*	*	*		
08240	KIT for frames GS1000 > 3/4 mt	*	*					*	*	*		
08260	KIT for frames GS1000 > 4 mt	*	*					*	*	*		
08505	JUNCTION BAR GS1000	*	*					*	*	*		
08521	UPPER COVERING CUT GS1000	*	*					*	*	*		
08522	LOWER COVERING CUT GS1000	*	*					*	*	*		
08523	UPPER RAIL CUT GS1000	*	*					*	*	*		
08524	LOWER RAIL CUT GS1000	*	*					*	*	*		
08525	UPPER RAIL COVERING SHEATH BLACK	*	*					*	*	*		
08534N	ARMS GS HD-TOP HUNG-10"-TYPE P	Type-P GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.										
08535N	ARMS GS HD-TOP HUNG-12"-TYPE P											
08536N	ARMS GS HD-TOP HUNG-14"-TYPE P											
08537N	ARMS GS HD-TOP HUNG-16"-TYPE P											
08538N	ARMS GS HD-TOP HUNG-18"-TYPE P											
08539N	ARMS GS HD-TOP HUNG-20"-TYPE P											
08540N	ARMS GS HD-TOP HUNG-22"-TYPE P											
08541N	ARMS GS HD-TOP HUNG-24"-TYPE P											
08542N	ARMS GS HD-TOP HUNG-28"-TYPE P											
08827	Super GS HD – 10" Type A	Type-A GS HD arms are applicable to sets of profiles with air distance (sash / frame distance) 16 mm.										
08828	Super GS HD – 12" Type A											
08829	Super GS HD – 14" Type A											
08830	Super GS HD – 16" Type A											
08831	Super GS HD – 18" Type A											
08832	Super GS HD – 20" Type A											
08833	Super GS HD – 22" Type A											
08834	Super GS HD – 24" Type A											

USES 			SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9	SECTION TYPE 10	SLIDING VERSIONS
			ITEMS 										
08847	Super GS HD – 10" Type C		Type-C GS HD super arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.										
08848	Super GS HD – 12" Type C												
08849	Super GS HD – 14" Type C												
08851	Super GS HD – 16" Type C												
08852	Super GS HD – 18" Type C												
08886	Super GS HD – 10" Type P		Type-P GS HD super arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.										
08887	Super GS HD – 12" Type P												
08888	Super GS HD – 14" Type P												
08889	Super GS HD – 16" Type P												
08890	Super GS HD – 18" Type P												
08891	Super GS HD – 20" Type P												
08892	Super GS HD – 22" Type P												
08893	Super GS HD – 24" Type P												
08894	Super GS HD – 28" Type P												

LEGEND:

- * The item is used on the corresponding type of section.
- ◇ The item is to be fitted on the front and it is for general use.
- The choice of the item depends on the type of machining used.
- ▣ The choice of article depends on the size of the tube section of the profile used.

ITEMS ▼		USES ▶										SLIDING VERSIONS	
			SECTION TYPE 1	SECTION TYPE 2	SECTION TYPE 3	SECTION TYPE 4	SECTION TYPE 5	SECTION TYPE 6	SECTION TYPE 7	SECTION TYPE 8	SECTION TYPE 9		SECTION TYPE 10
06953	CARRERA2 ADJUSTABLE PULLEY												*
06954	CARRERA2 FIXED PULLEY												*

LEGEND:

* The item is used on the corresponding type of section.

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DOMINA HP HINGE

Functions

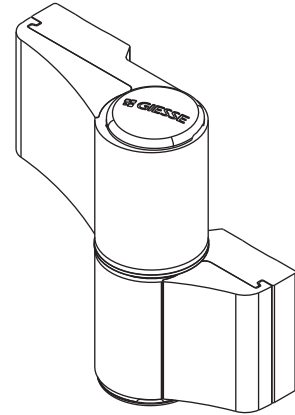
Double-handed hinge with frontal application, in 2- and 3-wing versions, for use on heavy aluminium doors with doors profiles.

Finish

Unfinished, anodised silver, Elettrogiesse 9, Painted in RAL colours.

Packaging

Box of 10 pieces



Technical Features

Can be adjusted in 3 directions also with the door installed. The adjustments are micrometric and independent from each other.
Micrometric lateral adjustment: ± 2.5 mm using the lateral adjustment screw (4 mm Allen wrench)

Pressure regulation: ± 0.5 mm using the bushing on the frame side hinge (special adjustment wrench Art. 05053). The lower cap blocks pressure adjustment, while allowing access to height regulation.

Micrometric vertical adjustment: $0 \div 4$ mm using the grub located on the bottom of the frame side hinge (6 mm Allen wrench). Insertion of the lower cap cover guarantees that the height adjustment is maintained.

Available with various axial lengths of application with various rises.

Can be combined with the counterplate kit for traditional fixing or with the Rapid system with spreading dowels (with the exception of 55.5 C/C distance)

The internal parts of the hinge are completely pre-assembled in two groups:

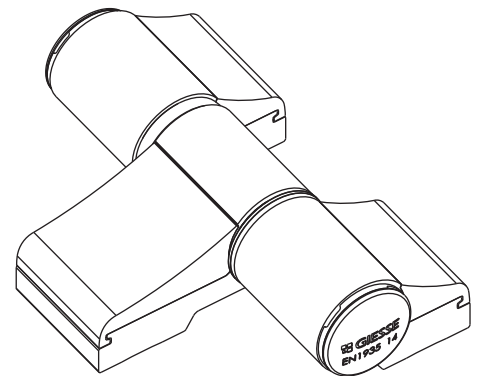
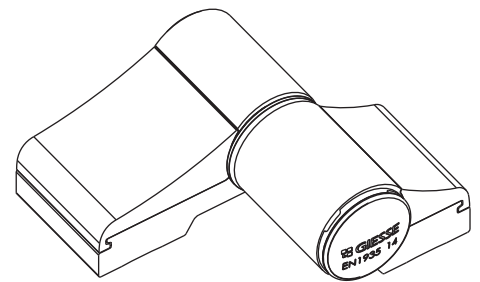
- a pin cartridge for lateral adjustment
- a cartridge with a thrust-bearing bushing for height and pressure adjustment.

The steel self-centering conical bushings pre-mounted on the hinge bodies increase the adherence of the hinge to the profile.

The black silicone cover washer performs the function of covering the space created between the two Zamak cartridges following hinge height adjustment.

The locking clips, codes 05051 and 03285, for 55.5 hinge C/C distances, make installation of the screw-cover plates easier.

For profile work, hole templates, codes 03237, 05052 and 03286 (for 55.5 C/C distances) are available, to be chosen based on the hinge C/C distance used.



Mainly used with the following series:

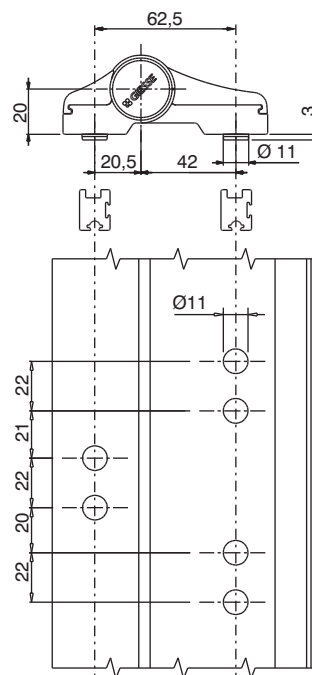
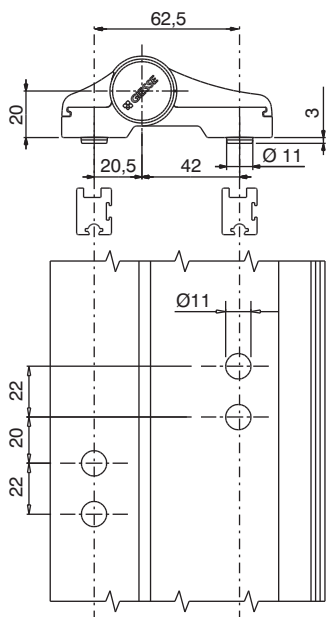
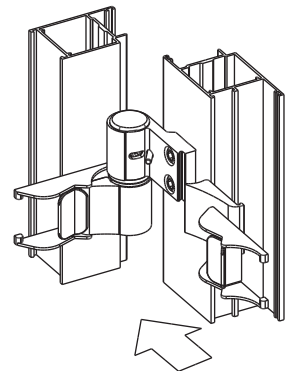
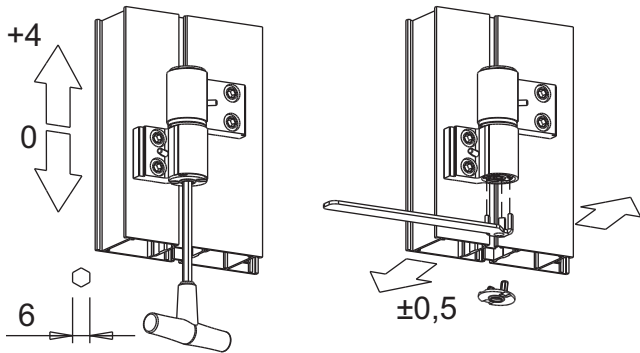
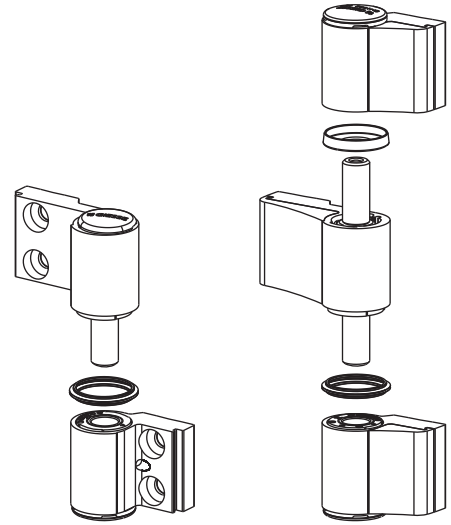
SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

DOMINA HP HINGE (continue)

Maximum hinge weight-bearing capacity:
 2 wing version – up to 160 kg with two hinges, and up to 180 kg with three hinges
 3 wing version – up to 180 kg with two hinges, and up to 200 kg with three hinges

Materials

- Hinge in extruded aluminium
- Screw-cover plates in extruded aluminium
- Zamak cartridges
- Pin in stainless steel
- Lateral adjustment screws with Geomet 500 treatment
- Thrust-bearing bushing in acetylic resin
- Vertical adjustment grub screw in stainless steel
- Cover caps in nylon
- Cover washer in black silicone
- Plate fixing screws in galvanized steel



DOMINA HP COVER HINGE

Functions

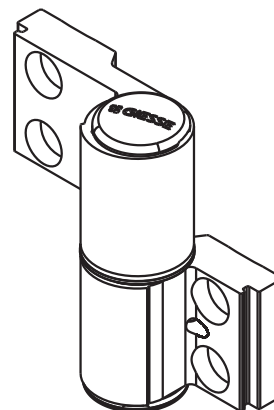
Double-handed hinge with frontal application, in 2- and 3-wing versions, for use on heavy aluminium doors with doors profiles.

Finish

Black anodized

Packaging

Box of 10 pieces



Technical Features

Can be adjusted in 3 directions also with the door installed. The adjustments are micrometric and independent from each other.
Micrometric lateral adjustment: ± 2.5 mm using the lateral adjustment screw (4 mm Allen wrench).

Pressure regulation: ± 0.5 mm using the bushing on the frame side hinge (special adjustment wrench codes 05053). The lower cap blocks pressure adjustment, while allowing access to height regulation.

Micrometric vertical adjustment: $0 \div 4$ mm using the grub located on the bottom of the frame side hinge (6 mm Allen wrench). Insertion of the lower cap cover guarantees that the height adjustment is maintained.

Available with various axial lengths of application with various rises.

Can be combined with the counterplate kit for traditional fixing or with the Rapid system with spreading dowels.

The internal parts of the hinge are completely pre-assembled in two groups:

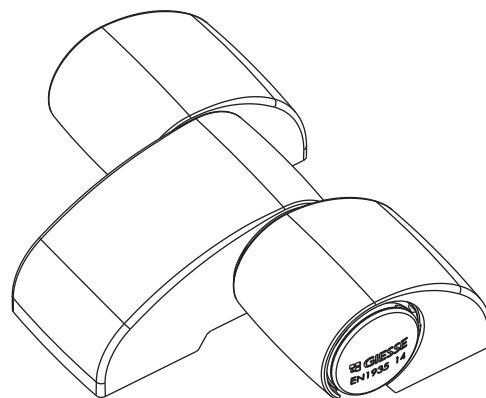
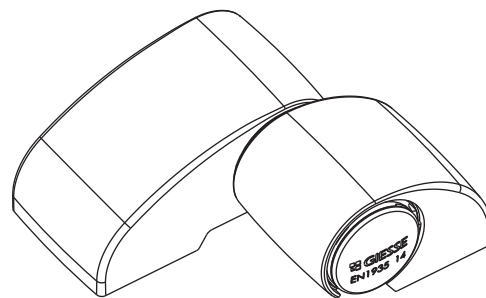
- a pin cartridge for lateral adjustment
- a cartridge with a thrust-bearing bushing for height and pressure adjustment.

The steel self-centering conical bushings pre-mounted on the hinge bodies increase the adherence of the hinge to the profile.

The hinge is not provided with screw-cover plates, as they are replaced by the included paintable cover.

The black silicone cover washer performs the function of covering the space created between the two Zamak cartridges following hinge height adjustment.

For profile work, hole templates, codes 03237 and 05052, to be chosen based on the hinge C/C distance used.



Mainly used with the following series:

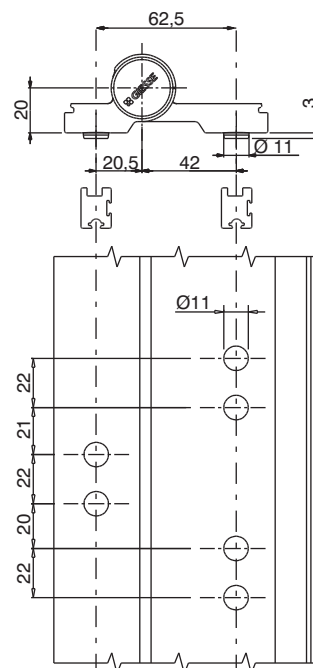
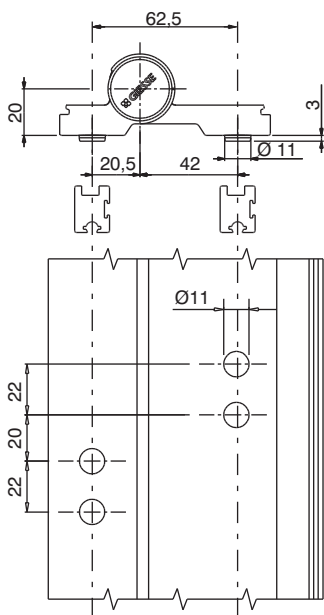
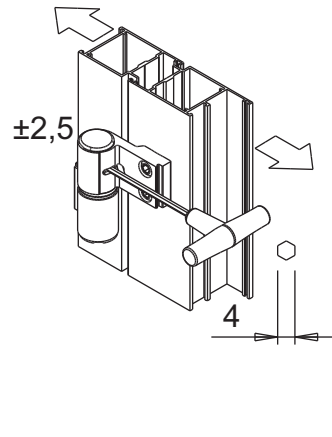
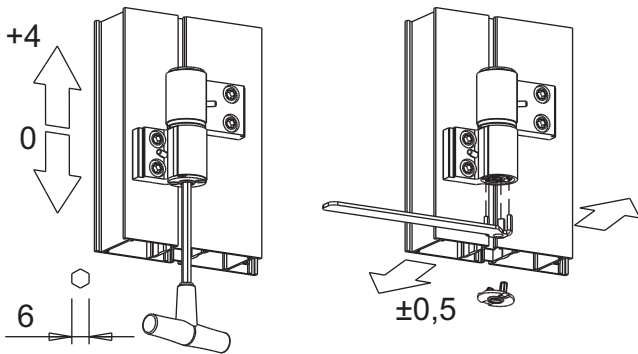
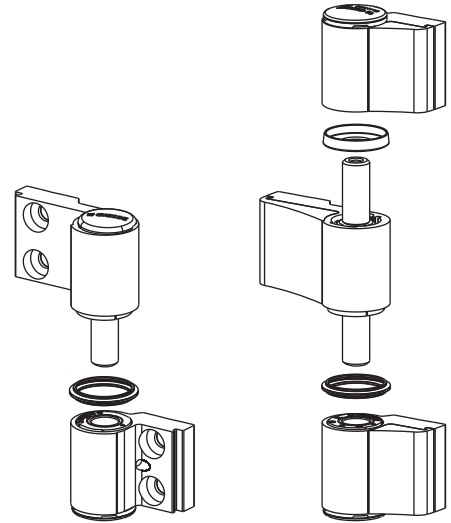
SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

DOMINA HP HINGE (continue)

Maximum hinge weight-bearing capacity:
 2 wing version – up to 160 kg with two hinges, and up to 180 kg with three hinges
 3 wing version – up to 180 kg with two hinges, and up to 200 kg with three hinges

Materials

- Hinge in black anodized extruded aluminium
- Zamak cartridges
- Pin in stainless steel
- Lateral adjustment screws with Geomet 500 treatment
- Thrust-bearing bushing in acetylic resin
- Vertical adjustment grub screw in stainless steel
- Cover washer in black silicone
- Cover caps in nylon



DOMINA HP COVER

Functions

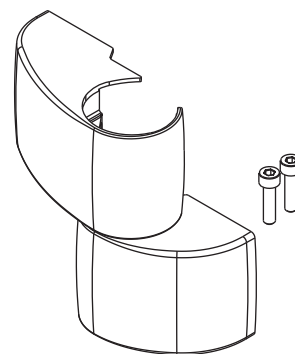
Double-handed zamak cover for DOMINA HP COVER hinges with frontal application.

Finish

Unfinished, anodised silver, Elettrogiesse 9, Painted in RAL colours.

Packaging

Box of 10 pieces



Technical Features

The cover group, which is available in various hinge C/C distances, for both the 2 and 3 wing versions, consists of:

- a cover for the door hinge and a cover for the frame hinge for the 2 wing version
- a cover for the sash hinge and two covers for the frame hinges for the 3 wing version
- an additional rectangular cover for hinges with an extruded shim (integral version) to compensate for the step on the frame side hinge

The cover can be applied to the hinge after the door has been installed and the adjustments made, so as to avoid damaging the hinge during transportation and installation.

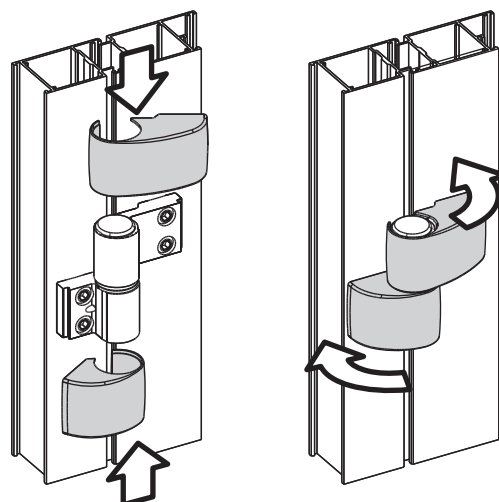
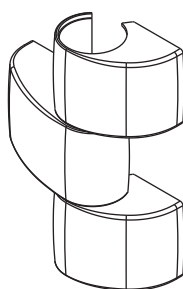
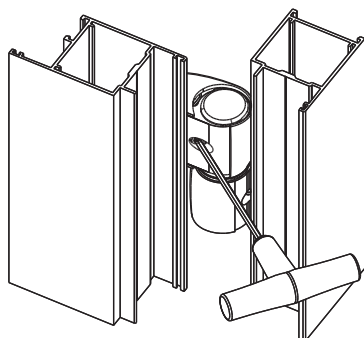
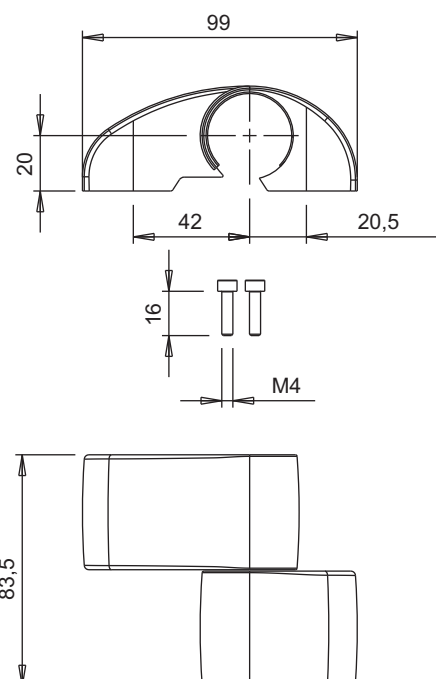
The cover is attached to the hinge using the provided M4x16 drawing screws, which can only be accessed with the door open, providing the hinge with additional protection against burglary.

The cover is available in the RAL Base colors and in the special Giesse Base Primer finish, which protects components from corrosion and creates an ideal base for later painting.

Materials

Zamak cover

Fixing screws in galvanized steel



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

DOMINA HP SHIM

Functions

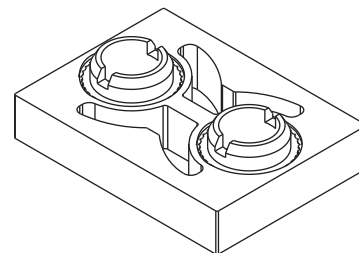
Shim to combine with the DOMINA HP hinge for application to non-flush profiles.

Finish

Unfinished, anodised silver, Elettrogiesse 9, Painted in RAL colours.

Packaging

Box of 10 pieces

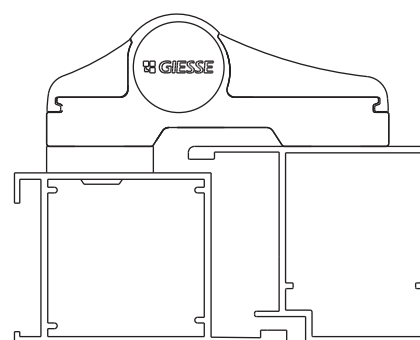
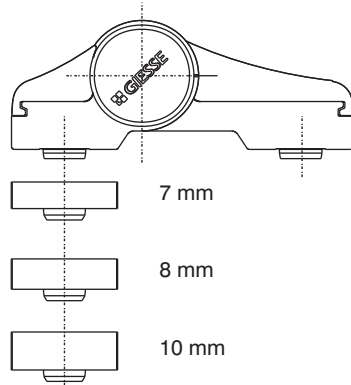
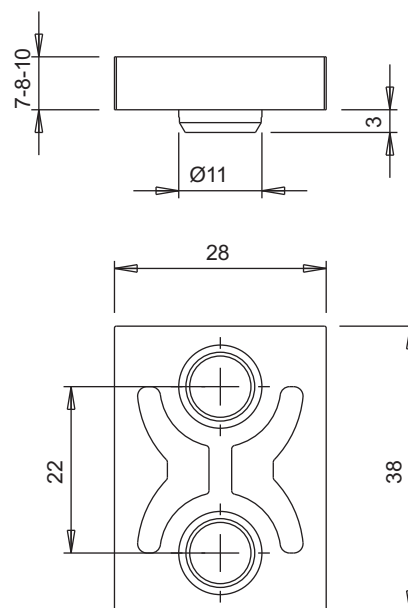


Technical Features

7, 8, or 10mm height shim in extruded aluminium, which when combined with the flush DOMINA HP hinge compensates for the profile step.

Materials

Shim in extruded aluminium



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

DOMINA HP COVER WITH SHIM

Functions

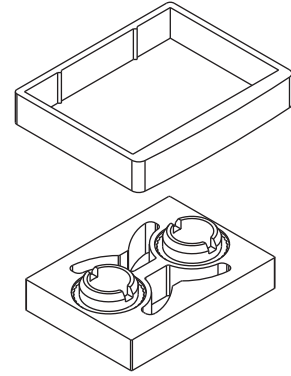
Shim and associated cover to combine with the DOMINA HP hinge for application to non-flush profiles.

Finish

Unfinished, anodised silver, Elettrogiesse 9, Painted in RAL colours.

Packaging

Box of 10 pieces



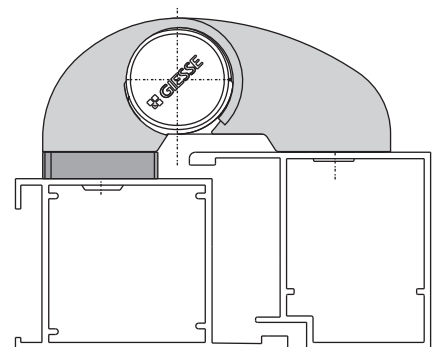
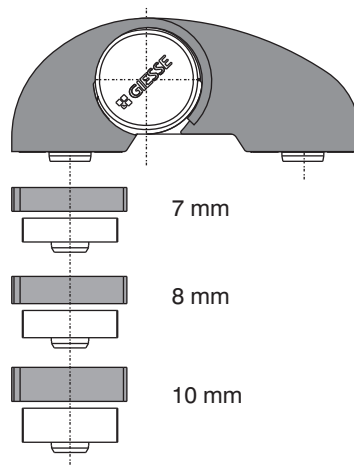
Technical Features

7, 8, or 10 mm height shim in extruded aluminium and its associated rectangular aluminium cover, which when combined with the flush DOMINA HP hinge compensates for the profile step.

The cover with shim is available in the RAL Base colors and in the special Giesse Base Primer finish, which protects components from corrosion and creates an ideal base for later painting.

Materials

Shim in black anodized extruded aluminium
Rectangular aluminium cover



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

DOMINA HP COUNTERPLATE KIT

Functions

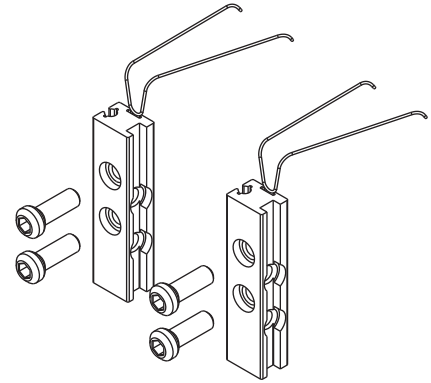
Fixing system using a counterplate to be inserted inside the tubular area of the profile.

Finish

Unfinished

Packaging

Box of 10 pieces



Technical Features

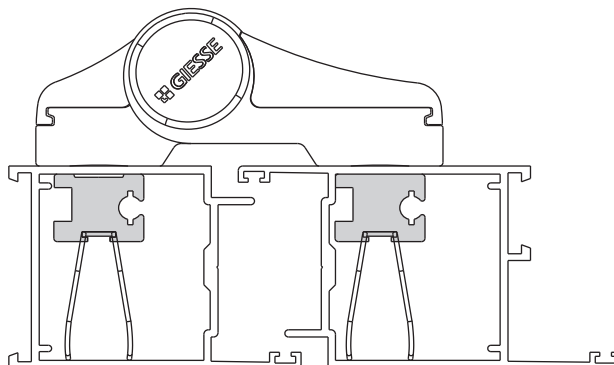
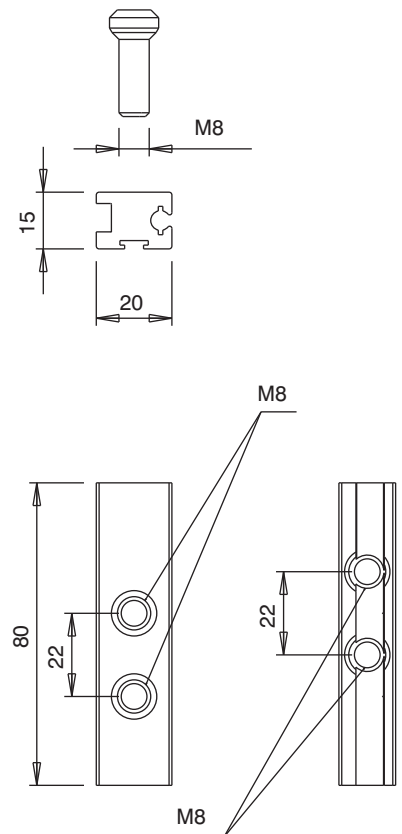
The counterplate kit, available in versions for both 2 and 3 wing hinges, consists of two 15x20 mm extruded aluminium fixing plates, which can be used on both sides in order to provide for the largest number of applications, with the associated holding springs made of steel for springs, and special M8x28 galvanized steel fixing screws, with hex wrench heads (no.4 screws for the 2 wing version, and no. 6 screws for the 3 wing version).

The frame side fixing plate is longer for the 3 wing version than that provided for the 2 wing version, to allow both frame hinges to be attached to the same plate.

Application of the counterplate kit requires the creation of an Ø11 mm profile machining which can be carried out using the drilling templates, codes 03237 and 05052, to be chosen based on the hinge C/C distance used.

Materials

Fixing plates in extruded aluminium
 Holding spring in steel for springs
 Fixing screws in galvanized steel



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
 OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

DOMINA HP SPREADING DOWELS

Functions

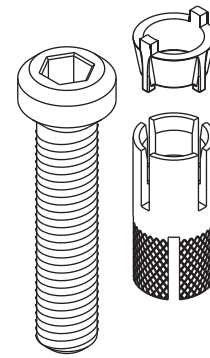
Rapid fixing system using spreading dowels for DOMINA HP and DOMINA HP COVER frontal application hinges, which allows the hinge to be attached to thermal-break or not thermal-break type profiles, without using plates to be inserted inside the tubular area.

Finish

Paintable aluminium

Packaging

Box of 10 pieces



Technical Features

The fixing system consists of spreading dowels and special M8 screws with hex wrench heads, along with special fixing washers to be assembled with the hinge centering bushings.

The spreading dowels are available in the following versions:

- for thermal-brake profiles – various articles are available which should be chosen based on the type of hinge used (flush/integral hinge or hinges combined with a 7/8 or 10 mm hinge) and the profile dimension (width)
- for not thermal-brake profiles – available in a version for flush/integral hinges and in a version for hinges combined with a shim

Application of the counterplate kit requires the creation of an $\varnothing 11$ mm profile which can be carried out using the hole templates, articles 03237 and 05052, to be chosen based on the hinge C/C distance used.

For application on various profiles, please refer to Where Used.

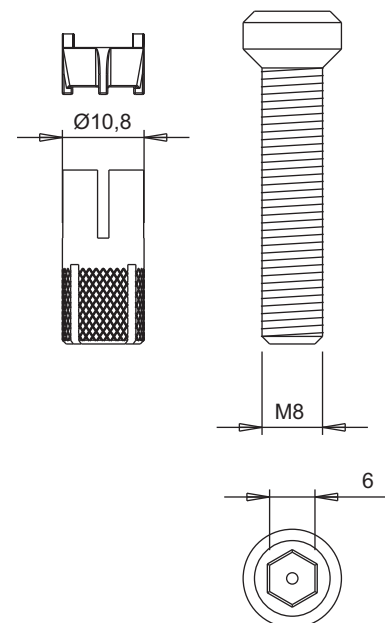
Maximum load-bearing capacity of the hinge combined with the Rapid fixing system:

2 wings version – up to 120 kg with two hinges, and up to 140 kg with three hinges

3 wings version – up to 140 kg with two hinges, and up to 160 kg with three hinges

Materials

Screws and fixing anchors in galvanized steel
Zamak fixing washer



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

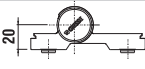
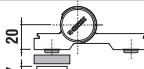
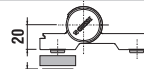
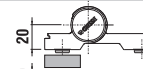
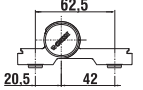
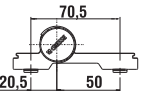
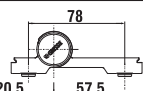
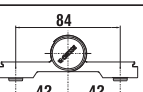
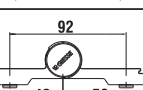
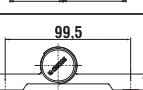
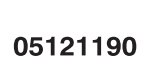
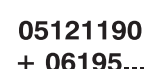
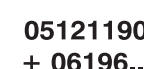
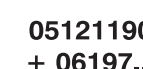
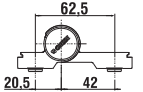
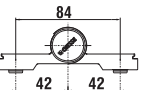
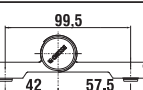
DOMINA HP LINE

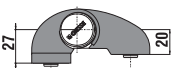
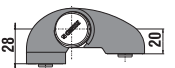
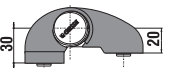
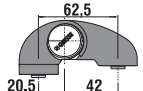
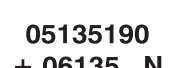
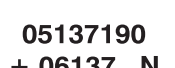
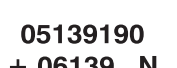
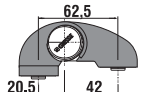
FLUSH HINGES COMBINED WITH SHIM					
C/C DISTANCE		FLUSH	27 mm RAISE	28 mm RAISE	30 mm RAISE
2 WINGS	55,5	05158...	-	-	-
	62,5	05160...	05160... + 05195...	05160... + 05196...	05160... + 05197...
	70,5	05162...	05162... + 05195...	05162... + 05196...	05162... + 05197...
	78	05164...	05164... + 05195...	05164... + 05196...	05164... + 05197...
	84	05166...	05166... + 05195...	05166... + 05196...	05166... + 05197...
	92	05168...	05168... + 05195...	05168... + 05196...	05168... + 05197...
	99,5	05170...	05170... + 05195...	05170... + 05196...	05170... + 05197...
3 WINGS	62,5	05161...	05161... + 05195...	05161... + 05196...	05161... + 05197...
	84	05167...	05167... + 05195...	05167... + 05196...	05167... + 05197...
	99,5	05171...	05171... + 05195...	05171... + 05196...	05171... + 05197...

INTEGRAL HINGES WITH EXTRUDED SHIM					
C/C DISTANCE		27 mm RAISE	28 mm RAISE	30 mm RAISE	36 mm RAISE
2 WINGS	55,5	-	05159...	-	-
	62,5	05174...	05176...	05178...	05172...
3 WINGS	62,5	05175...	05177...	05179...	-

The three dots indicated in the product code replace, in this page, the three digits for the finishing to be ordered. For the Giesse finishing code, please consult the General Price List.

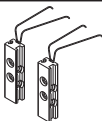
DOMINA HP COVER LINE

FLUSH HINGES COMBINED WITH SHIM					
C/C DISTANCE	FLUSH	27 mm RAISE	28 mm RAISE	30 mm RAISE	COVER
	2 WINGS				
62,5 	05120190	05120190 + 06195...	05120190 + 06196...	05120190 + 06197...	06120...N
70,5 	05122190	05122190 + 06195...	05122190 + 06196...	05122190 + 06197...	06122...N
78 	05124190	05124190 + 06195...	05124190 + 06196...	05124190 + 06197...	06124...N
84 	05126190	05126190 + 06195...	05126190 + 06196...	05126190 + 06197...	06126...N
92 	05128190	05128190 + 06195...	05128190 + 06196...	05128190 + 06197...	06128...N
99,5 	05130190	05130190 + 06195...	05130190 + 06196...	05130190 + 06197...	06130...N
3 WINGS					
62,5 	05121190	05121190 + 06195...	05121190 + 06196...	05121190 + 06197...	06121...N
84 	05127190	05127190 + 06195...	05127190 + 06196...	05127190 + 06197...	06127...N
99,5 	05131190	05131190 + 06195...	05131190 + 06196...	05131190 + 06197...	06131...N


INTEGRAL HINGES WITH EXTRUDED SHIM				
C/C DISTANCE	27 mm RAISE	28 mm RAISE	30 mm RAISE	36 mm RAISE
	2 WINGS			
62,5 	05134190 + 06134...N	05136190 + 06136...N	05138190 + 06138...N	05132190 + 06132...N
3 WINGS				
62,5 	05135190 + 06135...N	05137190 + 06137...N	05139190 + 06139...N	-

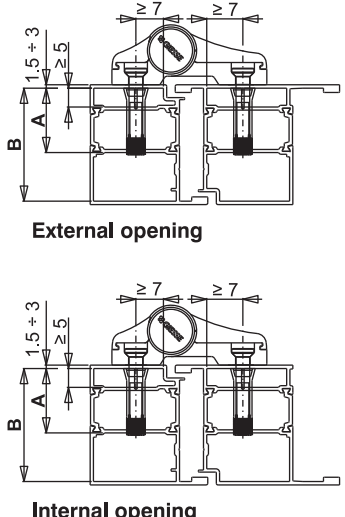
The three dots indicated in the product code replace, in this page, the three digits for the finishing to be ordered.
For the Giesse finishing code, please consult the General Price List.

DOMINA HP AND DOMINA HP COVER FIXING SYSTEMS

 COUNTERPLATE KIT	
Code	Application
0520000	for flush/integral 2 wings hinges
05201000	for flush/integral 3 wings hinges
05202000	for 7/8/10 mm shim 2 wings hinges
05203000	for 7/8/10 mm shim 3 wings hinges




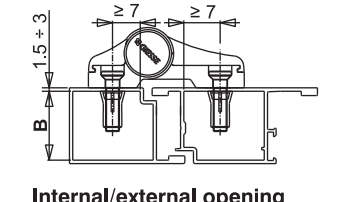
 RAPID SPREADING DOWELS FOR THERMAL-BREAK PROFILES			
Code	Application	A [mm]	B [mm]
05206000	for flush/integral hinges	13-21	≥ 25
05207000	for 7/8 mm shim hinges	13-21	≥ 25
05208000	for 10 mm shim hinges	13-21	≥ 25
05209000	for flush/integral hinges	18-26	≥ 30
05210000	for 7/8 mm shim hinges	18-26	≥ 30
05211000	for 10 mm shim hinges	18-26	≥ 30
05212000	for flush/integral hinges	24-32	≥ 36
05213000	for flush/integral hinges	24-32	≥ 36
05214000	for 7/8 mm shim hinges	24-32	≥ 36
05215000	for 10 mm shim hinges	29-37	≥ 41
05216000	for flush/integral hinges	29-37	≥ 41
05217000	for 10 mm shim hinges	29-37	≥ 41
05218000	for flush/integral hinges	40-48	≥ 52
05219000	for 7/8 mm shim hinges	40-48	≥ 52
05220000	for 10 mm shim hinges	40-48	≥ 52



External opening

Internal opening

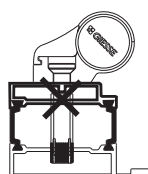
 RAPID SPREADING DOWELS FOR NOT THERMAL-BREAK PROFILES		
Code	Application	B [mm]
05204000	for flush/integral hinges	≥ 30
05205000	for 7/8/10 mm shim hinges	≥ 30



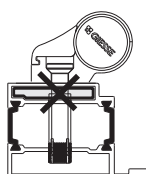
Internal/external opening

NOT APPLICABLE

Thermal-break profile



Tubular area with tothing



Armored tubular area

Not thermal-break profile



Tubular area with tothing

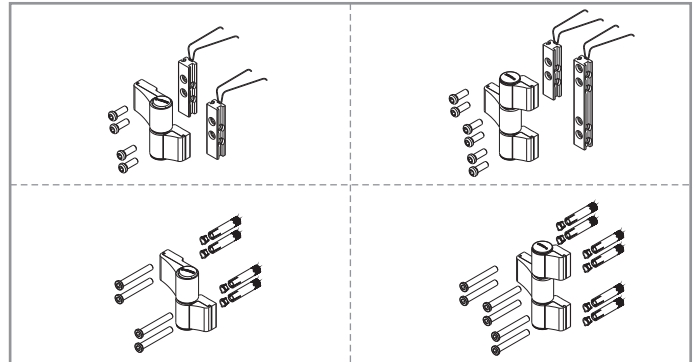
DOMINA HP/DOMINA HP COVER CALCULATING THE MAXIMUM WEIGHT OF THE DOOR

To identify the **maximum effective weight (P)** of the door to be created, based on all the variables related to the production of a door, such as the weight, hinge type, fixing type, profile characteristics, and the door dimensions, proceed as follows:

STEP 1

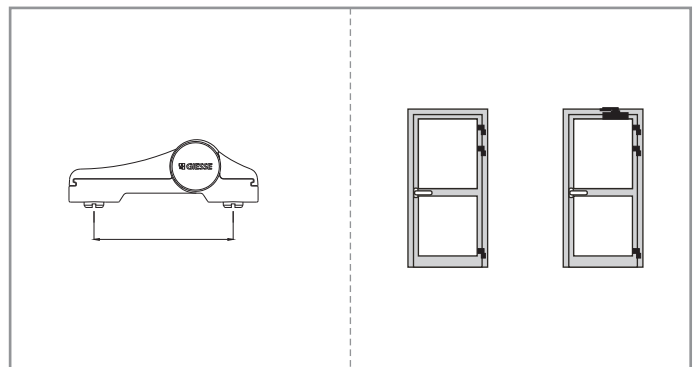
On the following pages. choose the table which corresponds to the application:

- hinge type --> **2 or 3 wings**
- fixing type --> **traditional or Rapid.**



STEP 2

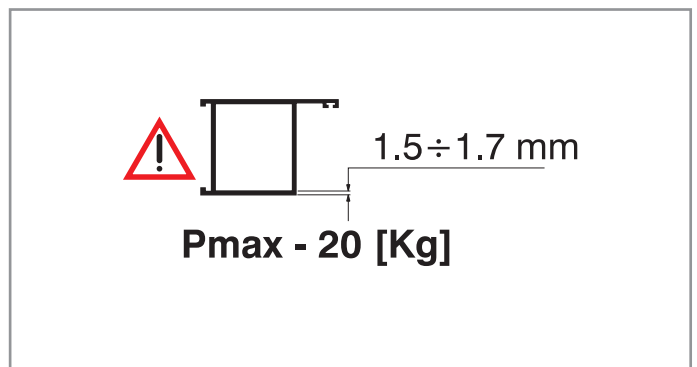
Identify the **Pmax (maximum weight-bearing capacity) value**, corresponding to the **hinge C/C distance** and **door type** which will be used (2 or 3 hinges with or without a door closer).



STEP 3

Decrease Pmax for 20 Kg in the following cases:

- fixing using counterplate kit --> profile thickness of 1.5÷1.7 mm
- fixing using Rapid fixing anchors --> profile thickness of 1.5÷1.9 mm

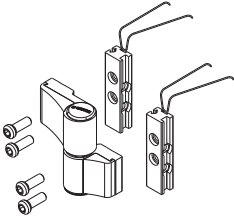
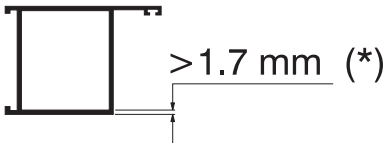
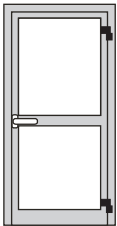
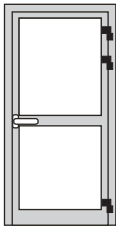
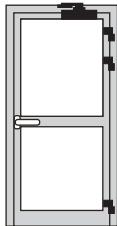

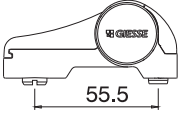
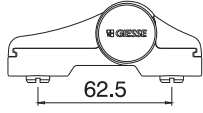
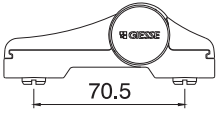
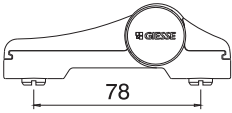
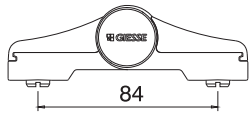
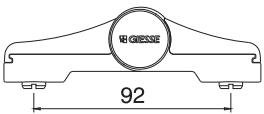
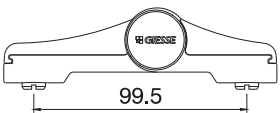


STEP 4

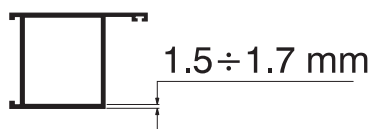
In the **Maximum effective weight calculation graph** identify the coefficient which corresponds to the door dimensions (H x W). Multiply the **Pmax (maximum weight-bearing capacity) value** previously calculated by the coefficient, to obtain the door's **maximum effective weight (P)**.

											0.88	0.79	0.72	0.68	0.64
2600	1	1	1	1	1	1	1	0.93	0.83	0.75	0.69	0.65	0.62		
2500	1	1	1	1	1	1	1	0.87	0.78	0.71	0.67	0.63	0.60		
2400	1	1	1	1	1	1	0.93	0.81	0.74	0.68	0.64	0.61	X		
2300	1	1	1	1	1	1	0.85	0.76	0.70	0.65	0.61	X	X		
2200	1	1	1	1	1	0.91	0.80	0.72	0.67	0.63	0.59	X	X		
2100	1	1	1	1	1	0.85	0.75	0.68	0.64	0.60	X	X	X		
2000															
	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	
	W														

DOMINA HP/DOMINA HP COVER MAXIMUM WEIGHT-BEARING CAPACITY TABLES

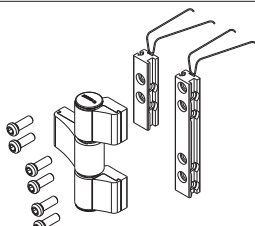
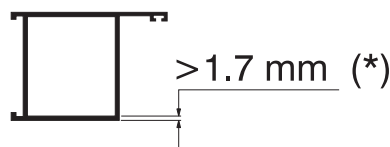
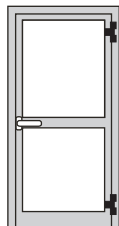
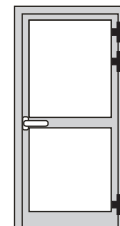
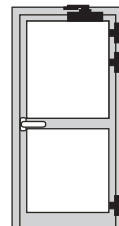

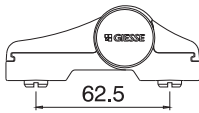
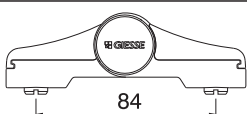
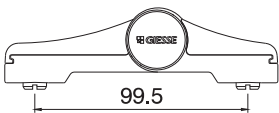
	Pmax [Kg] FOR 2-WING HINGES WITH COUNTERPLATE KIT			
	WEIGHT BEARING CAPACITY ALSO VALID FOR STEP HINGES			
 > 1.7 mm (*)				 WITH OPENING BRAKE
 55.5	120	140	120	80
 62.5	160	180	150	100
 70.5	120	140	120	80
 78	120	140	120	80
 84	120	140	120	80
 92	100	120	100	70
 99.5	100	120	100	70

(*) Note

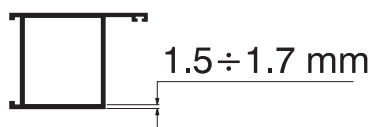


Pmax - 20 [Kg]

DOMINA HP/DOMINA HP COVER MAXIMUM WEIGHT-BEARING CAPACITY TABLES

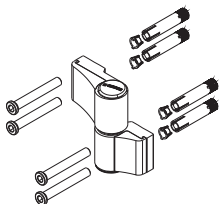
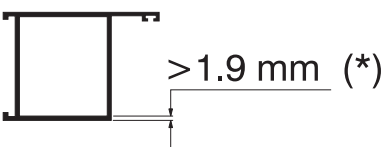
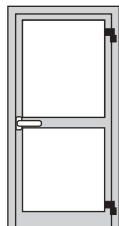
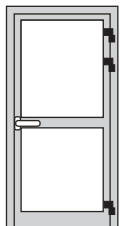
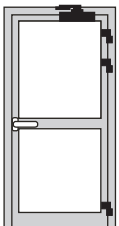

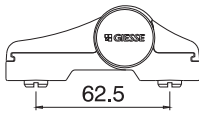
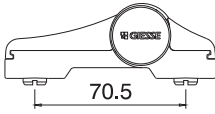
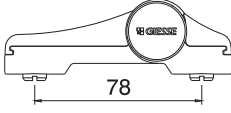
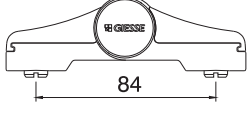
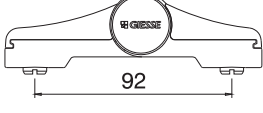
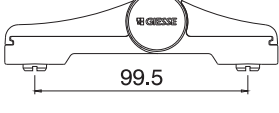
	Pmax [Kg] FOR 3-WING HINGES WITH COUNTERPLATE KIT			
	WEIGHT BEARING CAPACITY ALSO VALID FOR STEP HINGES			
				 WITH OPENING BRAKE
 62.5	180	200	165	115
 84	140	160	130	90
 99.5	120	140	115	80

(*) Note

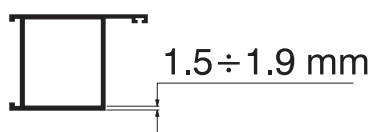


Pmax - 20 [Kg]

DOMINA HP/DOMINA HP COVER MAXIMUM WEIGHT-BEARING CAPACITY TABLES

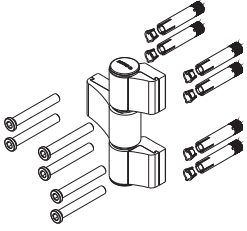
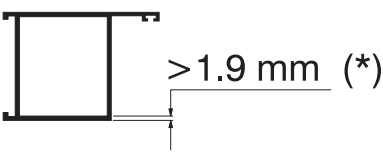
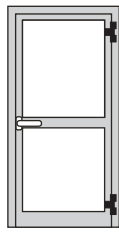
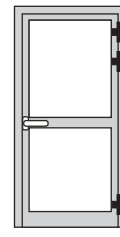
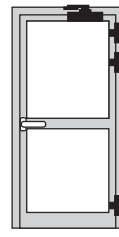

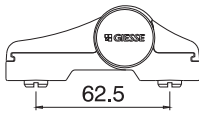
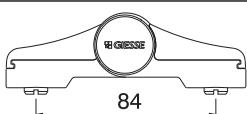
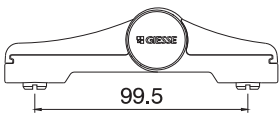
	Pmax [Kg] FOR 2-WING HINGES WITH RAPID SPREADING DOWELS			
	WEIGHT BEARING CAPACITY ALSO VALID FOR STEP HINGES			
				 WITH OPENING BRAKE
	120	140	120	80
	100	120	100	70
	100	120	100	70
	100	120	100	70
	100	120	100	70
	80	100	80	55

(*) Note

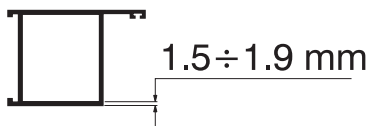


Pmax - 20 [Kg]

DOMINA HP/DOMINA HP COVER MAXIMUM WEIGHT-BEARING CAPACITY TABLES

	Pmax [Kg] FOR 3-WING HINGES WITH RAPID SPREADING DOWELS			
	WEIGHT BEARING CAPACITY ALSO VALID FOR STEP HINGES			
				 WITH OPENING BRAKE
	140	160	130	90
	120	140	115	80
	100	120	100	70

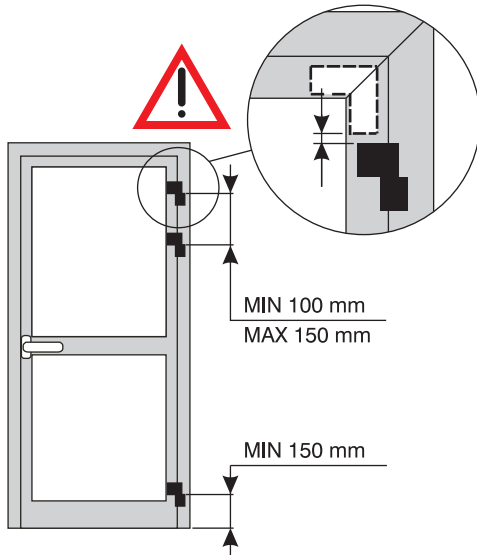
(*) Note



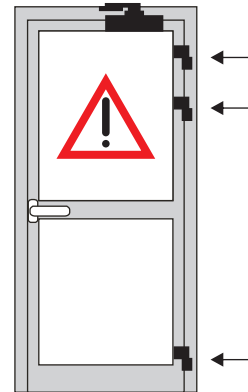
Pmax - 20 [Kg]

DOMINA HP/DOMINA HP COVER APPLICATION NOTES

Two wings hinges



Correct hinge positioning

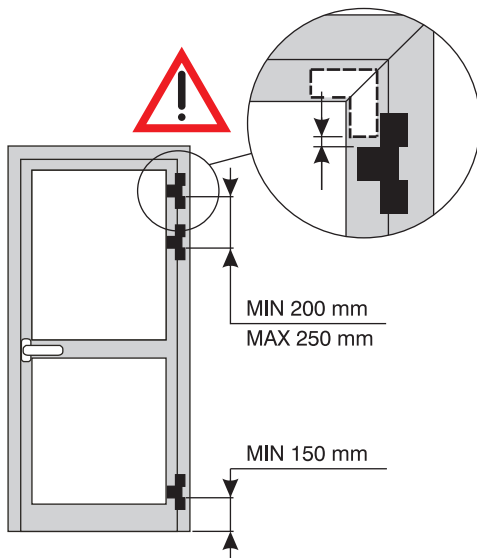


When a door closer is present (with or without an opening brake). always use three hinges

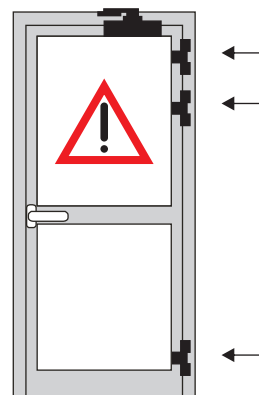
IMPORTANT:

the use of an additional hinge with respect to the three recommended above. or using the 3rd hinge in a position other than that indicated. will not lead to any additional increase in weight-bearing capacity.

Three wings hinges



Correct hinge positioning



When a door closer is present (with or without an opening brake). always use three hinges

IMPORTANT:

the use of an additional hinge with respect to the three recommended above. or using the 3rd hinge in a position other than that indicated. will not lead to any additional increase in weight-bearing capacity.

FLASH XLR DOOR HINGES

Functions

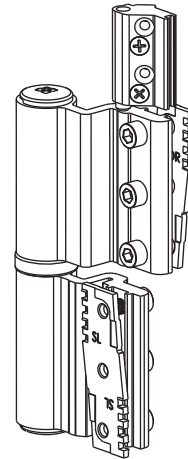
Reversible clamp hinges specifically designed for door sections with raceway conduits, which are anchored to the section by threading the plates.

Finish

Unfinished, oxidised silver, gold, bronze, Elettrogiesse 5/9, painted in RAL colours.

Packaging

Box of 20 pieces



Technical features Opportunely shaped stainless steel anchoring plates ensure an optimum hold between the hinge and the section.

The plates are inserted laterally into the section's raceway conduit and, as such, can be applied even after the frame and door have been completed. This feature ensures that the hinge can be attached to the frame even after it has already been installed (with the inclusion of supplementary hinges or hinges to replace those already in place once the door has been completed).

The plates are anchored using M6x14 stainless steel screws.

The bearing is located between the hinge on the side of the door and that on the side of the frame, and is pre-assembled onto the stainless steel pin to streamline hinge assembly.

Max. capacity 120 kg, tested in accordance with EN 1935:2002 standards.

Once the door has been installed, Flash XLR can be adjusted both laterally and in terms of height.

Lateral adjustments (± 2 mm) can be carried out using each of the eccentric bushings provided respectively on the two hinges with the relative wrench.

The height can be adjusted ($-2 \div +4$ mm) using the adjustment plate provided, located near the hinge on the side of the door.

Use a 4 mm Allen wrench on the dowel to lift the door.

The plate is anchored to the door section with M3.9x32 self-tapping screws.

Parts

- 2 threading anchoring plates (door side and frame side)
- 6 M6x14 screws
- 1 height adjustment plate
- 2 M3.9x32 self-tapping screws
- M6x40 dowel

Materials

Extruded aluminium hinge body and height adjustment plate.

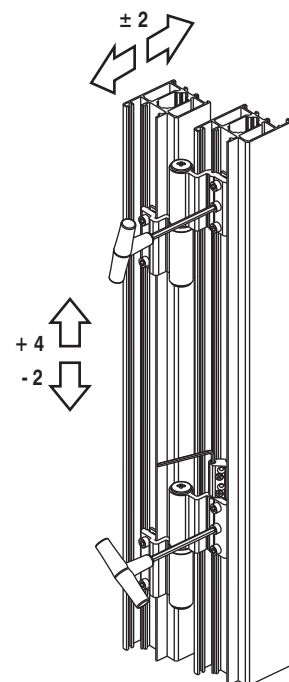
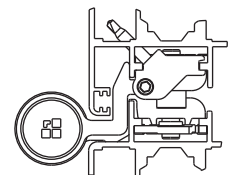
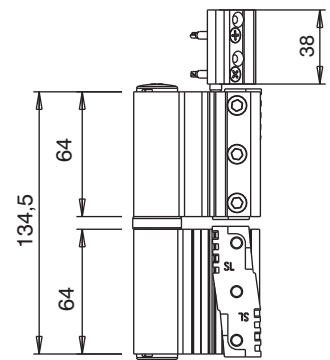
Stainless steel pin and bearing.

Stainless steel section anchor plates.

Stainless steel plate anchoring screws and adjustment dowel.

Eccentric bushings in acetalic resin.

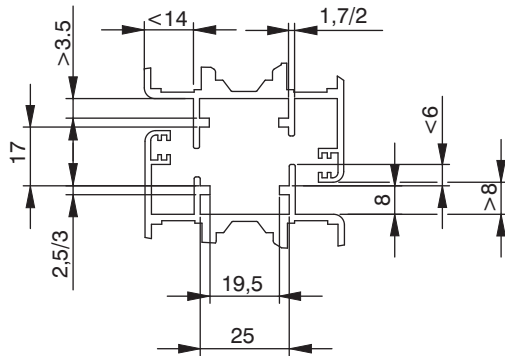
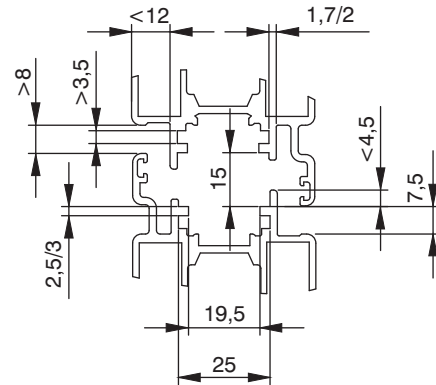
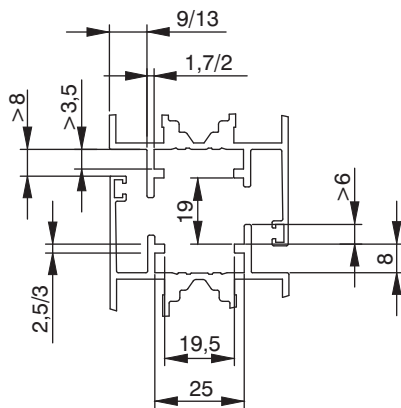
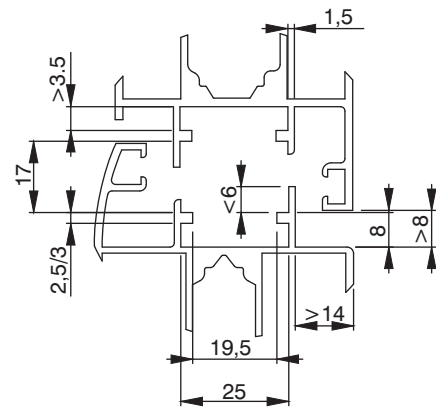
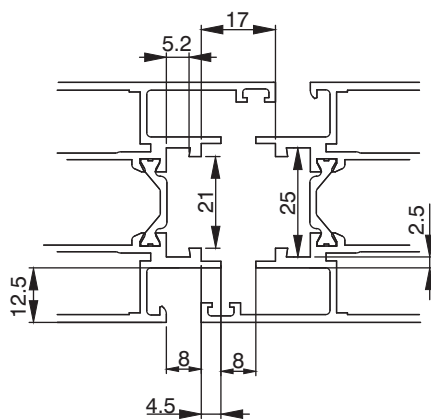
Nylon closing caps.



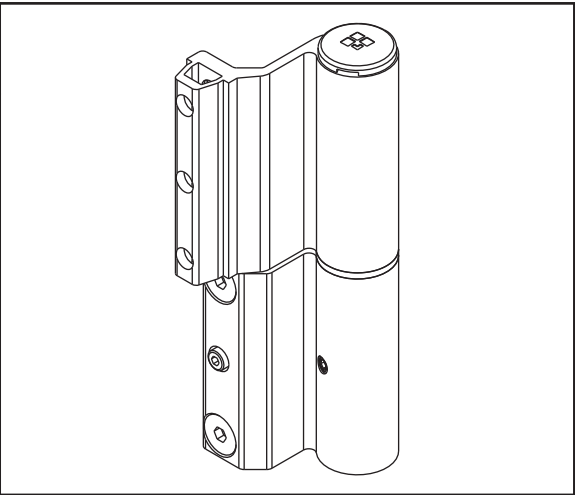
Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

FLASH XLR DOOR HINGES (continue)

Section type and relative hinge code FLASH XLR

 **00925**

 **00926**

 **00927**

 **00928**

 **00929**

FLASH XL DOOR HINGE	00566
<p>Functions Two-handed hinge for light doors, with a window type profile.</p>	
<p>Finish Unfinished, oxidised silver, gold, bronze, Elettrogiesse 5/9, painted in RAL colours.</p>	
<p>Packaging Box of 25 pieces</p>	

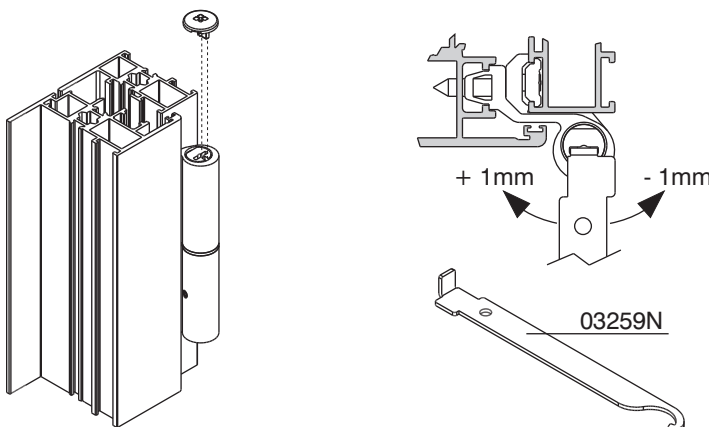
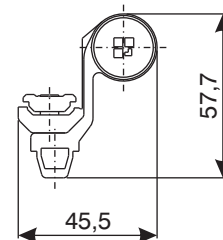
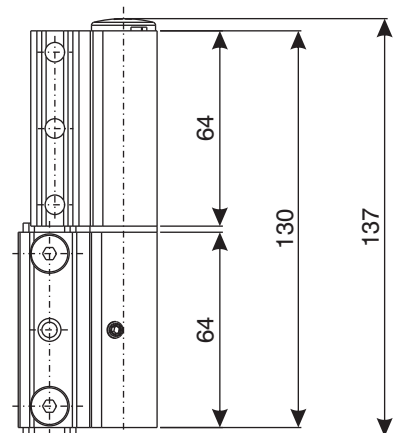
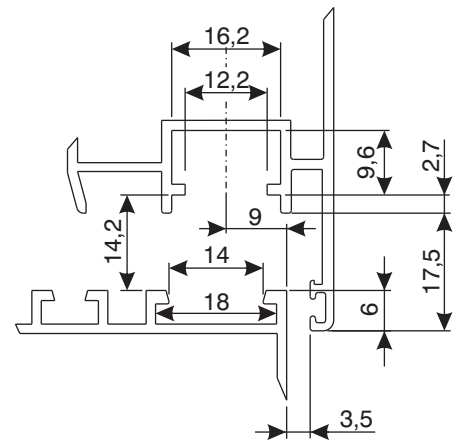


Technical features

The FLASH XL 005660 hinge is fixed to the frame by securing the insertable plate with two M6x12 UNI5933 screws and to the wing with three ST 6.3x32 C-H ISO7050 self-tapping screws. The stainless steel pin is completely removable, enabling the wing to be easily removed from the frame without lifting it. The pin is held in place inside the hinge body by an M5x7 UNI59237 stainless steel grub screw (pre-assembled), which can only be accessed when the wing is open, using a 2.5 mm Allen key. FLASH XL has side adjustment of the distance between the wing and frame of ± 1 mm, possible with the door installed. To make the side adjustment, use the special adjustment key art. 03259N. Height adjustment is made by loosening the plate fixing screws on the frame side and moving the hinge. The hinge is supplied fully pre-assembled for right-hand opening, except for the insertable fixing plate. Flash XL can be used for wings with weights of up to 90 kg. The hinge has a pre-assembled M6x14 grub screw which creates an interference fit on the profile when tightened, ensuring stronger hinge clamping. The grub screw must only be tightened after installation and final tightening of the fixing screws.

Materials

- Extruded aluminium hinge
- Stainless steel screws and grub screws
- Extruded aluminium fixing plate
- Acetylic resin bushes and washers
- Nylon screw covers



WING KIT - SINGLE-DIRECT. DEVICE

01176

Functions

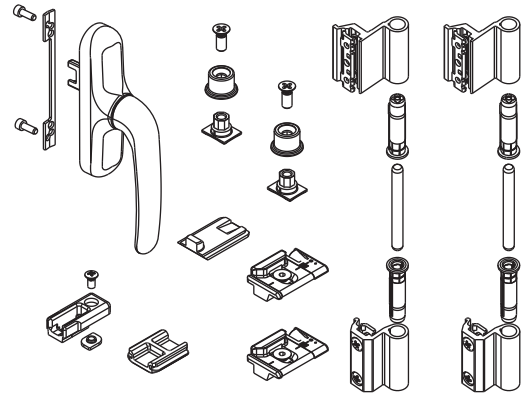
Kit for side-hung fastening, complete with PRIMA cremone and FLASH base hinges.

Finish

Silver, white, black, painted brown

Packaging

Box of 20 Kit

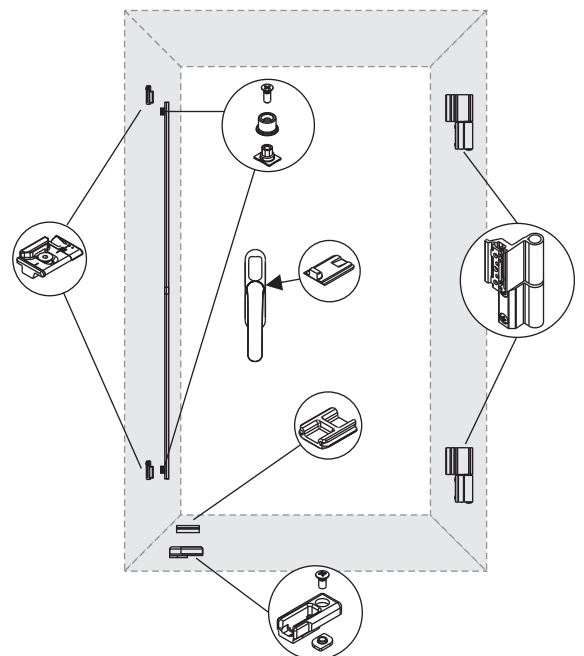
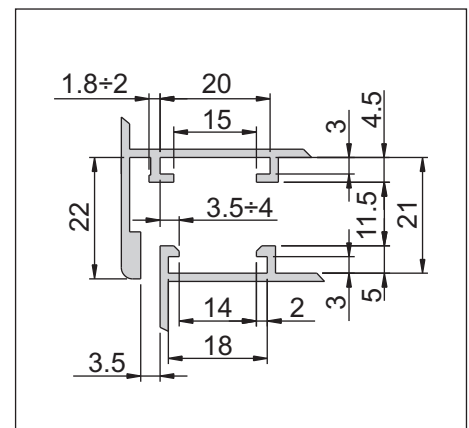


Technical Features

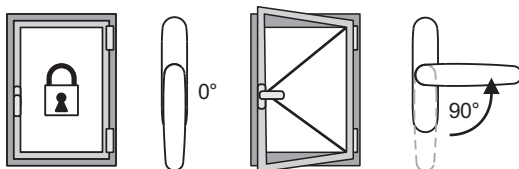
Kit comprising Cremone, hinges and fastening strikers allowing side-hung opening featuring a one-way fastening system.

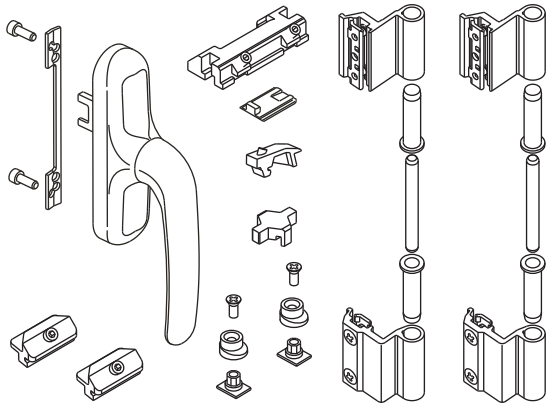
Materials

- Lock striker, microventilation striker, pull slider and adjustable pawl in zamak Extruded aluminium hinges
- Double striker and lifter in nylon
- Cremone fixing plate, cams and screws in steel
- Cremone handle in die-cast aluminium
- Case, gear, slider and incorrect movement safety device in die-cast zamak



DRIVE POSITIONS



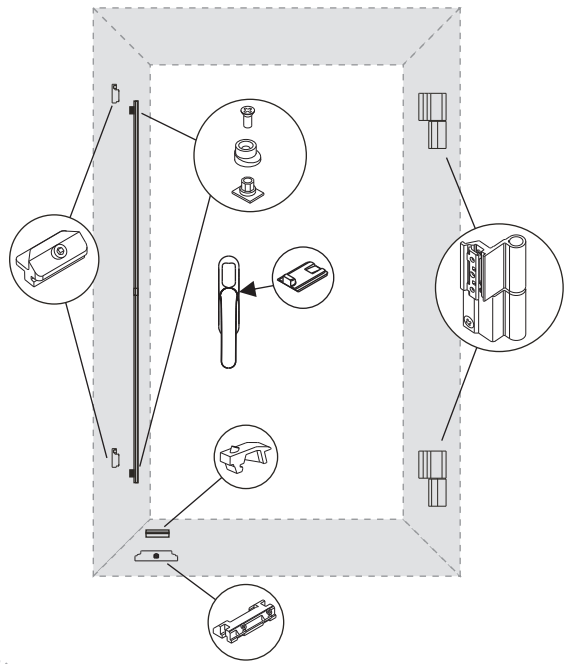
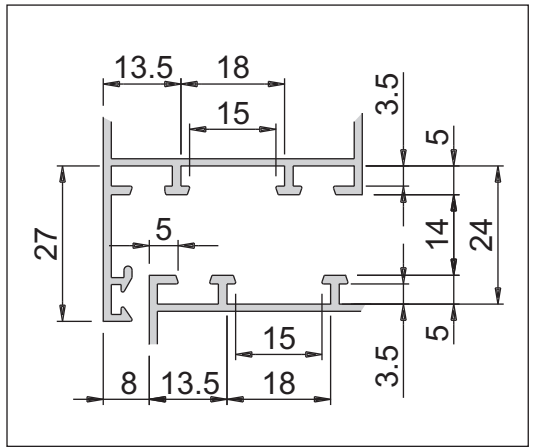
<p>WING KIT - SINGLE-DIRECT. DEVICE</p>	<p>01181</p>	
<p>Functions Kit for side-hung fastening, complete with PRIMA cremone and FLASH base hinges.</p> <p>Finish Silver, white, black, painted brown</p> <p>Packaging Box of 20 Kit</p>		

Technical Features

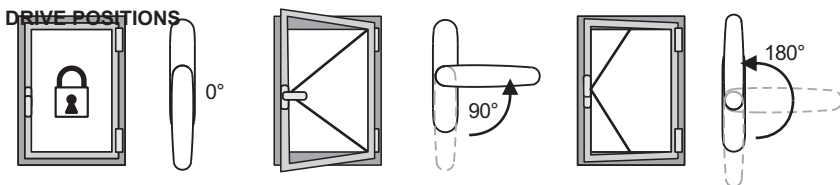
Kit comprising Cremone, hinges and fastening strikers allowing side-hung opening featuring a one-way fastening system.

Materials

- Lock striker, microventilation striker, pull slider and adjustable pawl in zamak
- Extruded aluminium hinges
- Double striker and lifter in nylon
- Cremone fixing plate, cams and screws in steel
- Cremone handle in die-cast aluminium
- Case, gear, slider and incorrect movement safety device in die-cast zamak



DRIVE POSITIONS



WING KIT - SINGLE-DIRECT. DEVICE
01182
Functions

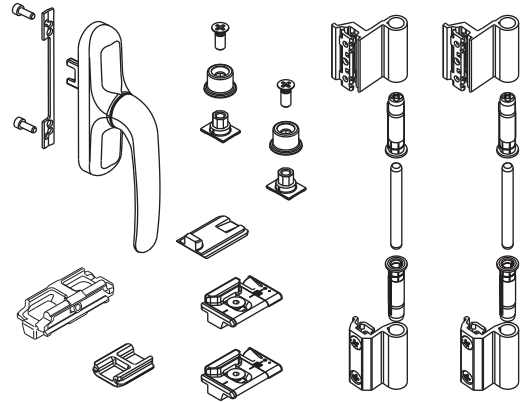
Kit for side-hung fastening, complete with PRIMA cremone and FLASH base hinges.

Finish

Silver, white, black, painted brown

Packaging

Box of 20 kit


Technical Features

Kit comprising Cremone, hinges and fastening strikers allowing side-hung opening featuring a one-way fastening system.

Materials

Lock striker, microventilation striker, pull slider and adjustable pawl in zamak

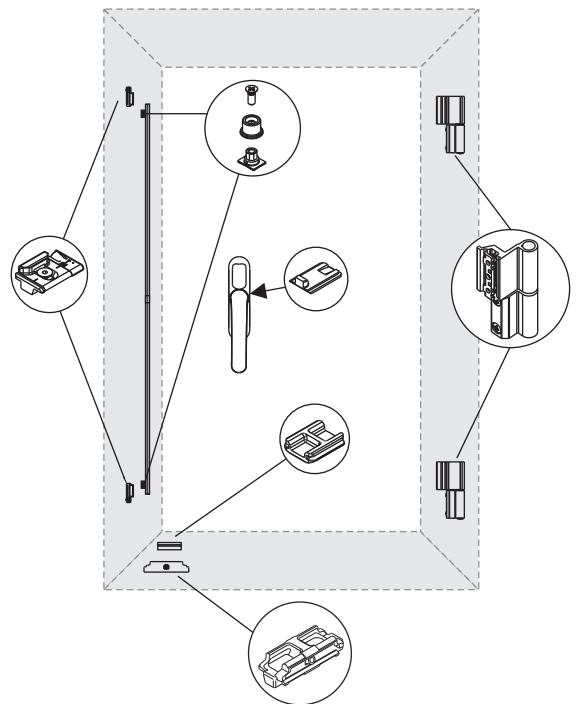
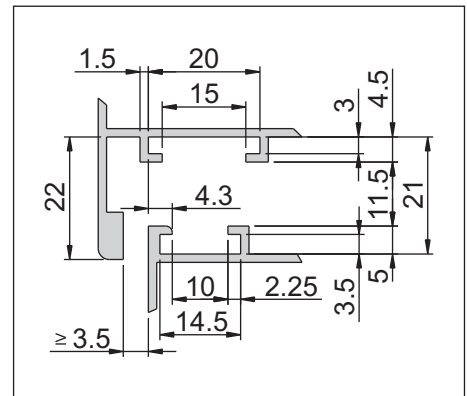
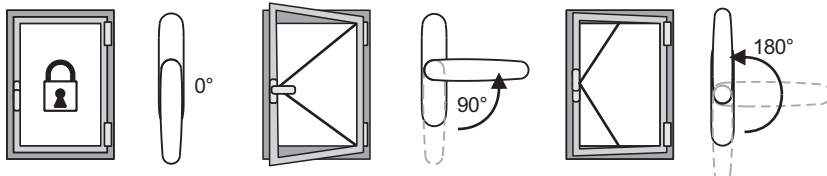
Extruded aluminium hinges

Single striker and lifter in nylon

Cremone fixing plate, cams and screws in steel

Cremone handle in die-cast aluminium

Case, gear, slider and incorrect movement safety device in die-cast zamak


DRIVE POSITIONS


SASH TWO-WAY LOCKING KIT

01183

Functions

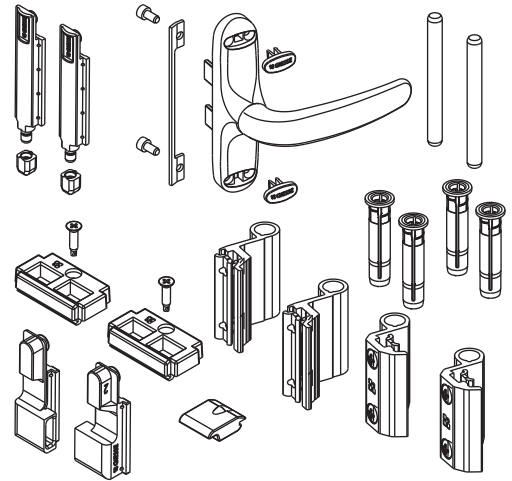
Single sash kit complete with cremone, hinges and locking elements.

Finish

Painted in RAL 9010 pure white, RAL 8019 brown, RAL 1013 pearl white, RAL 9005 black, euro, silver.

Packaging

Box of 20 kits



Technical features

Sash kit made up of:

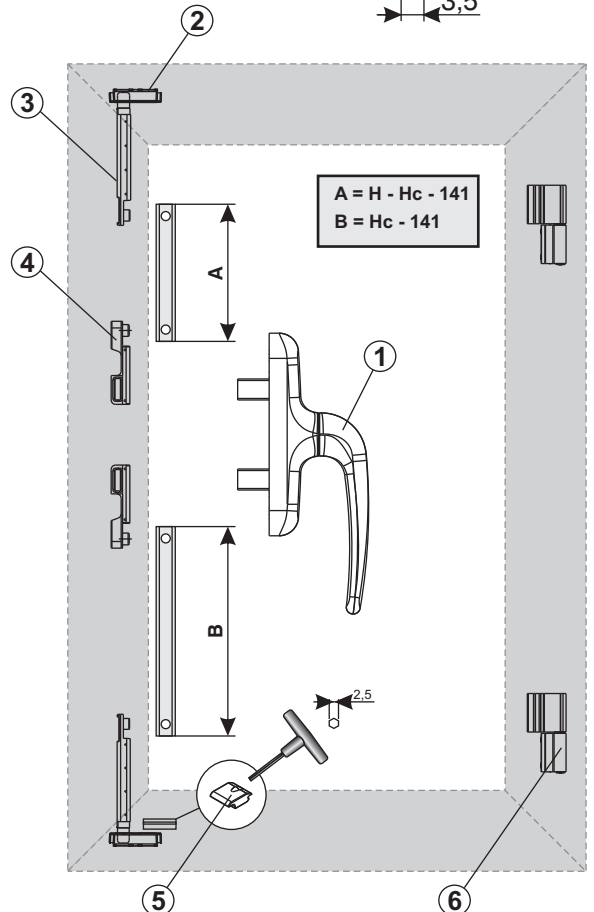
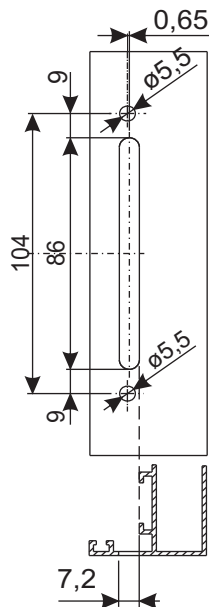
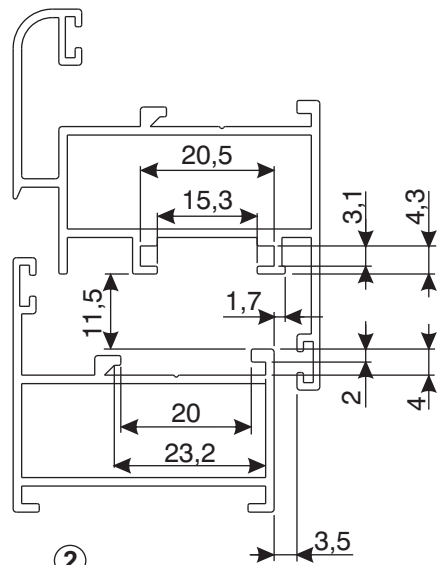
- (1) UNICA Cremone, N°1.
- (2) Double striker, N°2.
- (3) Terminal, N°2.
- (4) Nylon blocks, N°1 couple.
- (5) Sash support plug, N°1.
- (6) Flash hinge, N°2.

Materials

- Nylon blocks
- Zamak double striker
- Terminal in nylon, steel terminal pin
- Preassembled cremone, see technical instruction of UNICA Cremone
- Hinge in extruded aluminium
- Stainless steel pin, screws and plates
- Nylon bushes

Load capacities

- Whith 2 FLASH BASE hinges: 75 kg
- Whith 3 FLASH BASE hinges: 85 kg
- Calculated for h 2000 mm x 1000 mm doors/windows



WING KIT - SINGLE-DIRECT. DEVICE

01184

Functions

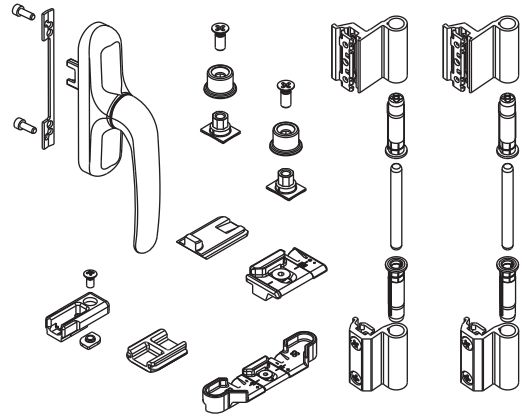
Kit for side-hung fastening with microventilation.

Finish

Silver, white, black, painted brown

Packaging

Box of 20 Kit

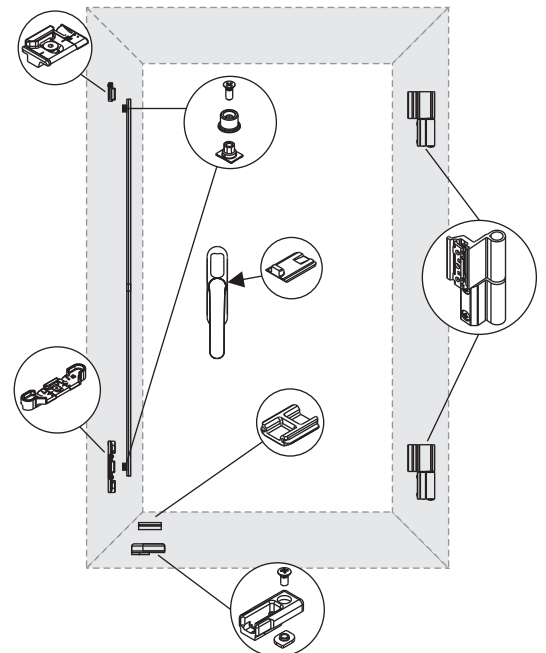
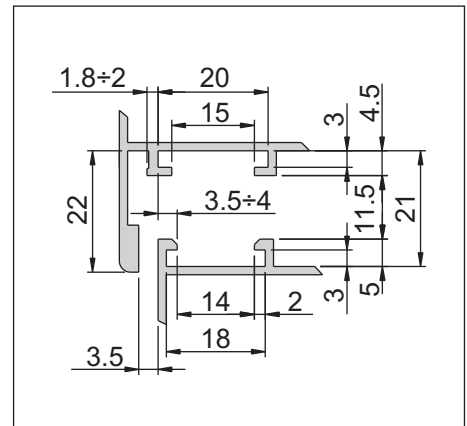


Technical Features

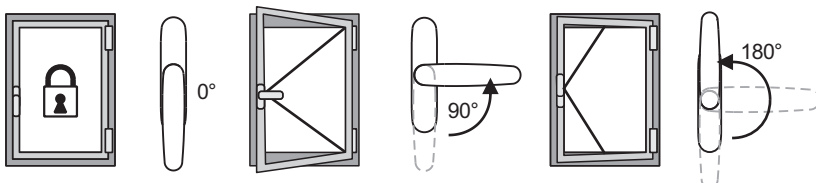
Kit including Cremone and microventilation device.
Side-hung opening of the Cremone is 90°, and 180° for a minimal sash opening called "microventilation"; this feature allows the gradual recirculation of air.

Materials

- Lock striker, microventilation striker, pull slider and adjustable pawl in zamak
- Extruded aluminium hinges
- Double striker and lifter in nylon
- Cremone fixing plate, cams and screws in steel
- Cremone handle in die-cast aluminium
- Case, gear, slider and incorrect movement safety device in die-cast zamak



DRIVE POSITIONS



ROD DRIVE ELEMENT
03475
Functions

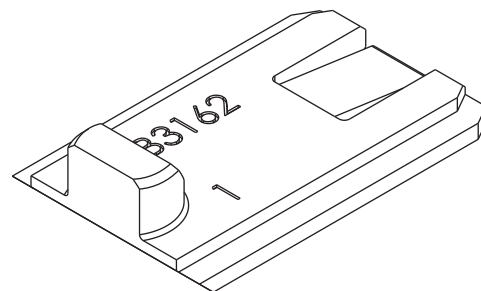
Element for transmission of movement from the Cremone to the mechanism hardware by means of the connection rod.

Finish

Base finish

Packaging

Box of 100 units


Technical features

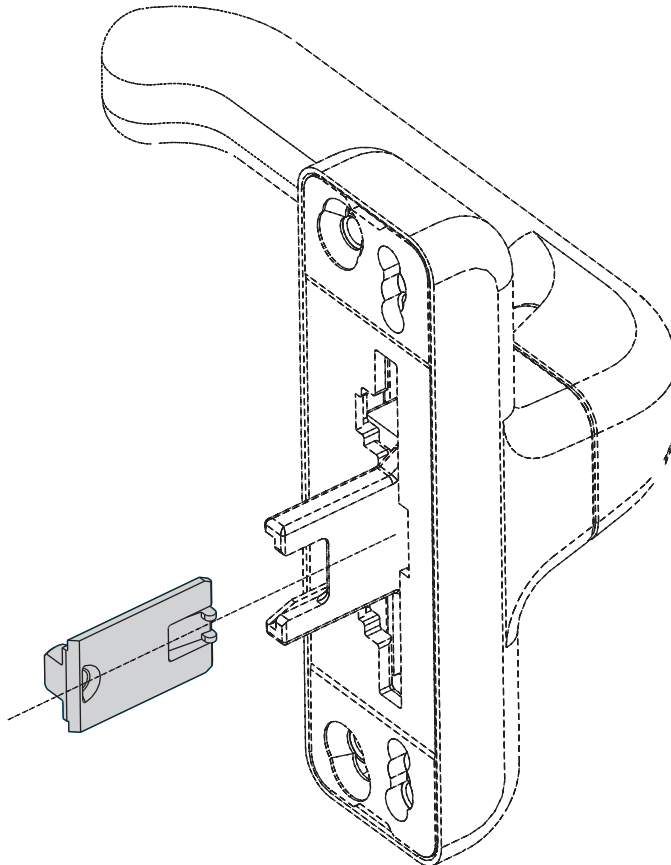
Arranged for hooking to the sliding element of GIESSE universal Cremone bolts (art. 01057 01058). It has a pin for quick insertion in the connection rod which must be prepared with a $\varnothing 8\text{mm}$ hole.

It is used on side-hung windows with one-way closure. Used in conjunction with two corner cleats it enables perimeter locking.

Usable on European groove profiles and profiles with groove 16.

Materials

Slider of zamak



MAYA DOOR BOLT

Functions

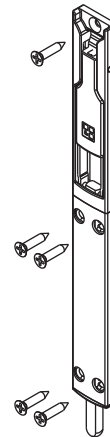
Bolt for doors with lever mechanism. Lever operation ensures the pin passes onto the push-rod gradually.

Finish

White, black and silver

Packaging

Box of 10 units



Technical Features

The Maya bolt means extremely reduced dimensions: being just 8 mm thick, it can be used with any type of profile.

Available in 4 different lengths, it makes it easy to open doors of different heights, for both the upper and lower fastener:

- 140 mm (lock) for multi-point locks
- 220 mm
- 450 mm
- 650 mm

The bolt fits Giesse closing strikers and threshold bushes.

The opening lever, with a gloss chrome finish, is guaranteed highly resistant to corrosion (EN12051 96h class 3, in neutral saline fog).

The aluminum cover with a rounded shape and the ergonomic opening lever provide the bolt with a linear and pleasing form.

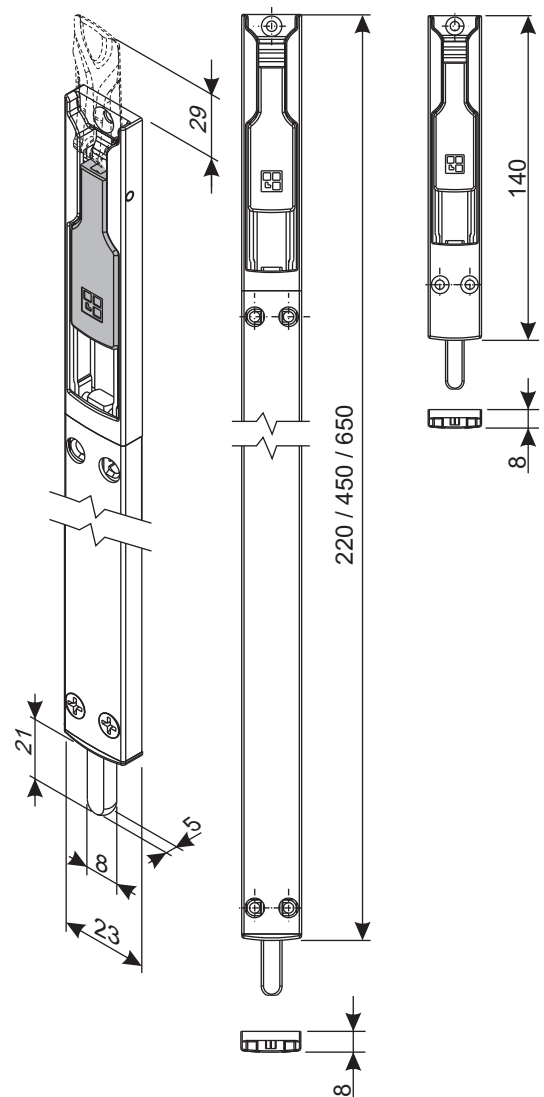
The solid and robust opening lever made by Zamak, the 8mm stainless steel pin, and the 23mm-wide body guarantee safety and adherence to the door.

The bolt housing acts as a template, making its application to the profile quick and easy.

Materials

Zamak bolt body and lever

Steel bolt tip and screws



Code	L
02080	140 mm
02081	220 mm
02082	450 mm
02083	650 mm

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

FUTURA TILT/TURN MECHANISM

04758

Functions

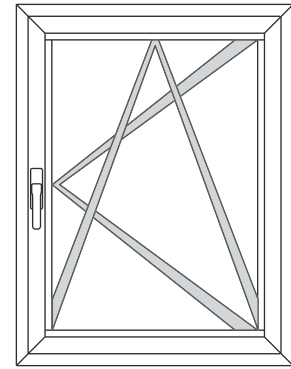
Reversible flush-mounted mechanisms for mounting tilt-and-turn opening aluminium windows.

Finish

RAL colour painting.

Packaging

Box of 20 pieces



Technical features

Wing width: minimum: 390 mm
maximum: 1700 mm

Wing height: minimum: 600 mm
maximum: 2500 mm

Maximum wing weight: 100 kg for wings with width of 1300 mm and height of 1200 mm, as per RAL F100 specifications.

Incorrect movement safety device connected to the Cremone to optimises efficiency.

Wing drop regulation device (+ 1.5, -3.5 mm).

Possibility of mounting up to 8 closing points. Regulation device for the perimeter pressure of the wing on the closing points (+/-1.5 mm).

Wing height adjustment device (+ 1.5/-0.5 mm).

Reduced number of rods: length of rods does not change if supplementary closures are used.

Same article for both horizontal and vertical closing (if you use both, you must request 2 additional locks).

Rapid and simple assembly using quick-fit pins and grub screws.

No machining required on the profiles.

Additional vertical lock can be applied with both short arm (type 1) and medium arm (type 2).

Materials

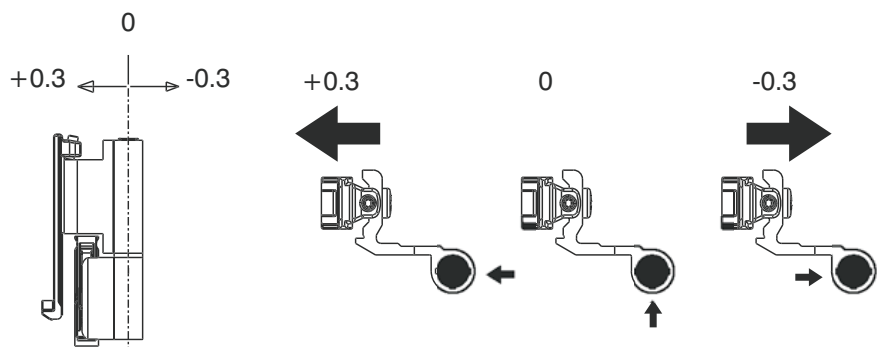
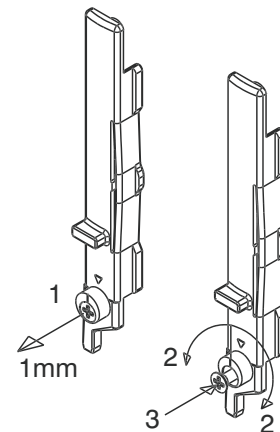
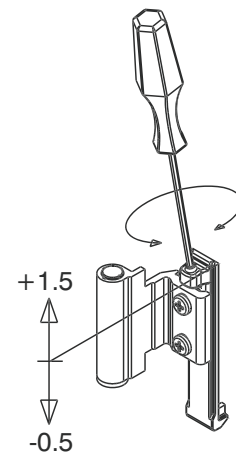
GS500 Zamak slot-insertion hardware.

Black anodised extruded aluminium slides.

Stainless steel screws, arms, grub screws and pins.

Extruded aluminium and brass hinges.

Black nylon bushes.



ADJUSTABLE SINGLE STRIKER

01353

Functions

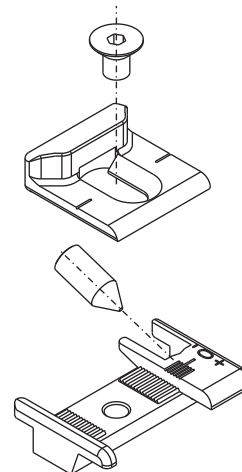
Specific striker for use with fixed fastening (art. 04027) or adjustable fastening (art. 04030)

Finish

Base finish

Packaging

Box of 200 units



Technical features

Specific for fixing on frames having grooves with dimensions from 10/14 mm to 14/18 mm.

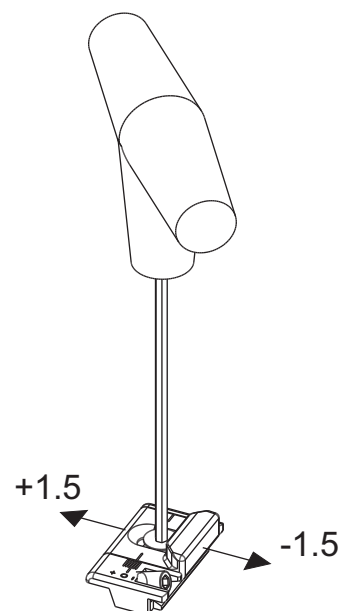
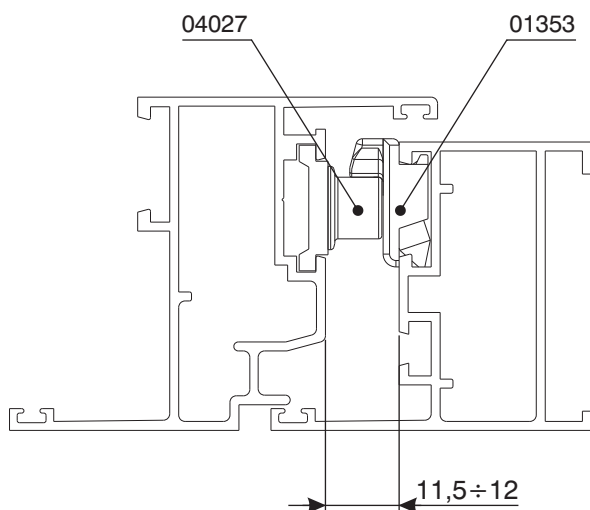
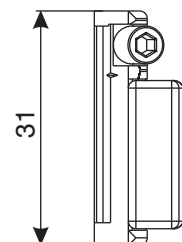
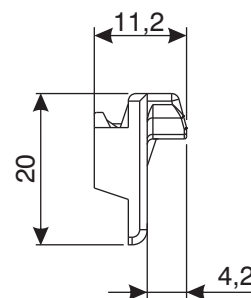
Equipped with an adjustable element that allows a compression adjustment of ± 1.5 mm.

The contrast grub screw ensures the striker is secured firmly to the frame.

Materials

Zamak body

Stainless steel grub screw, fixing screw



**FUTURA - SIDE HUNG
MICROVENTILATION**

02229

Functions

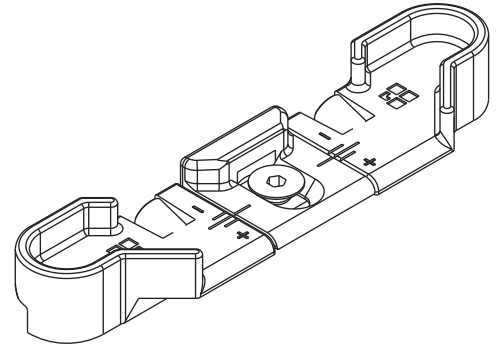
A device allowing precision opening of the window, called "microventilation".

Finish

Base finish

Packaging

Box of 50 units



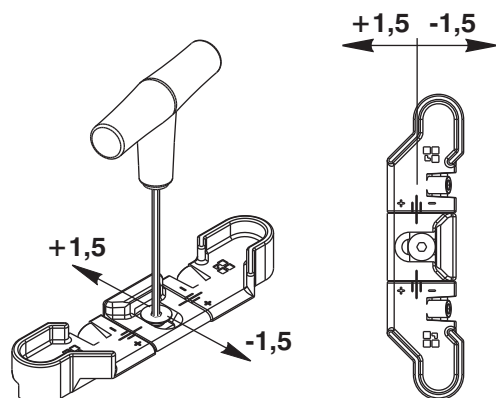
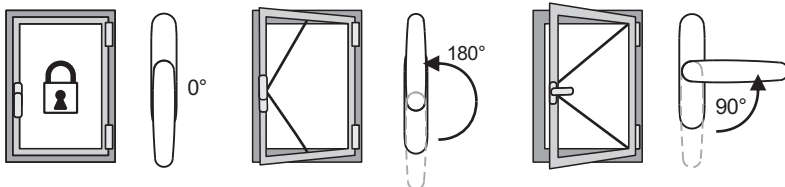
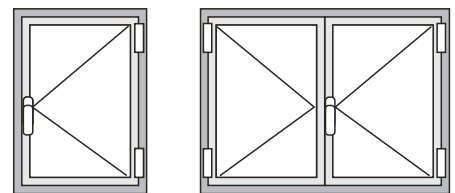
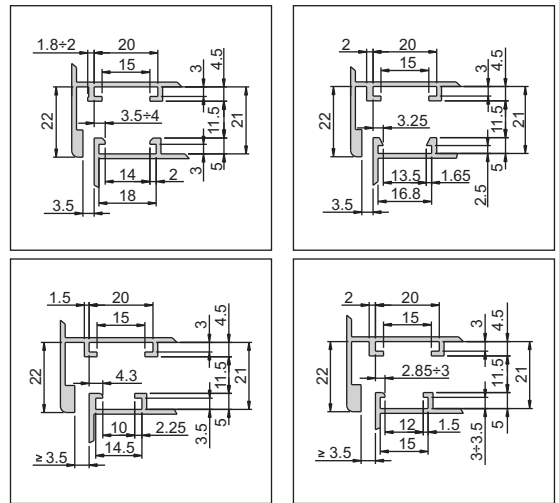
Technical features

The device must be used in conjunction with a pawl and activated with a GIESSE sash Cremone: with the mechanism at 90° the sash opens normally; with the mechanism at 180° microventilation is activated. The device is two-handed and can be fitted with the window completed, taking into account the need of the special Cremone.

Its use is always recommended, and particularly in areas with very warm or very cold climates, where total opening of the window for ventilation could bring about a significant temperature change inside the room with consequent considerable waste of energy to restore the required temperature.

Materials

Microventilation base and slider in zamak
Zamak slider
Steel screws and grub screws



FUTURA - T/T MICROVENTILATION

02234

Functions

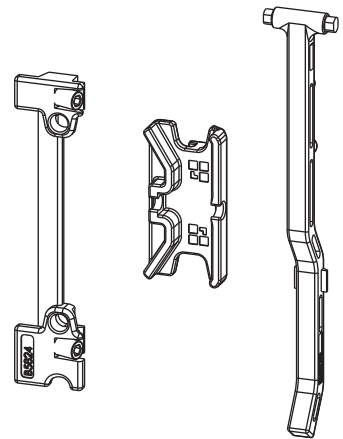
Device for combination with the closing pawl of the upper corner cleat (single sash) or fastener 04027 (double sash), which allows minimal opening of the sash for "micro-ventilation" in the tilt position (with cremone rotated through 180°).

Finish

Base finish

Packaging

Box of 25 units



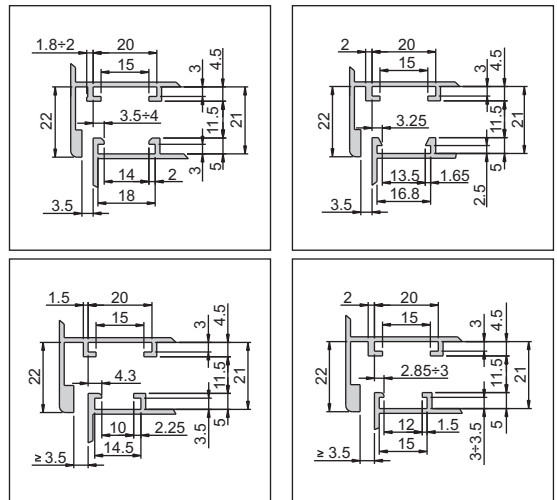
Technical features

This device is always useful and is particularly recommended in very warm or very cold climates in which total tilt opening of the window for ventilation purposes would lead to a significant temperature change of the room with consequent wastage of energy to restore the required interior temperature.

This device allows two positions of the operating mechanism: with the mechanism "fully up" the device is active and the window is in the micro-ventilation position, while with the mechanism "fully down" the device is deactivated so the window can be opened fully in tilt mode.

The device does not require a specific cremone or handle, so it does not call for the installation of additional components.

The micro-ventilation device can be fitted at any time, even after the window is installed.

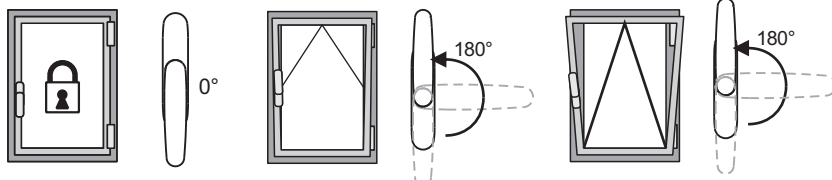
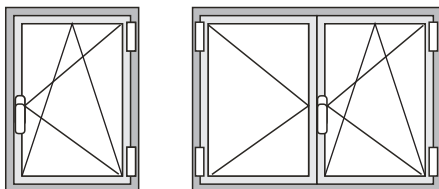
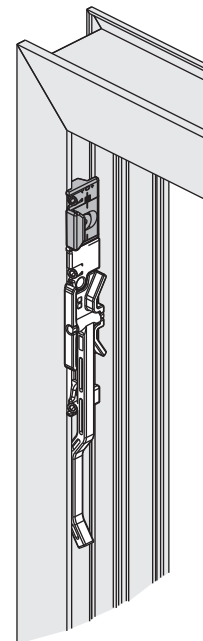


Materials

Diecast Zamak base and mobile element.

Black nylon lever.

Stainless steel grub screws.



FIXED FASTENING PAWL**04027****Functions**

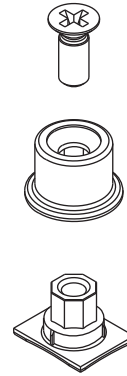
Fixed pawl, to be combined with the adjustable striker, necessary for obtaining more lock points, in addition to those already provided with the basic mechanism.

Finish

Base finish

Packaging

Box of 200 pieces

**Technical Features**

The pawl is present inside the additional fasteners, but in also being available separately, it can be added at any time to the lock points already provided.

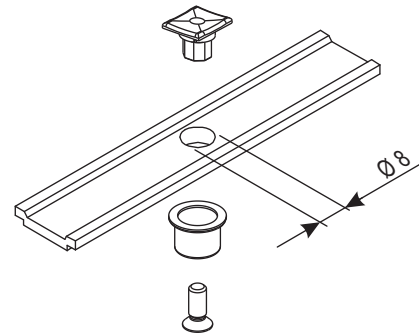
For its application it is necessary to make a $\varnothing 8$ mm hole on the rod and fix the pawl using the special plate.

The pawl is fixed, as compression adjustment occurs on the striker to be combined with it.

Materials

Zamak base and pawl

Stainless steel screws



CONNECTION ELEMENT WITH 6 PAWL

04682

Functions

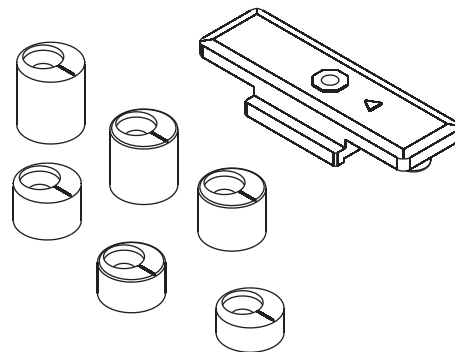
This article enables the connection of two rods, inserting an adjustable pawl between them, to create a locking point.

Finish

Base finish

Packaging

Box of 50 units



Technical features

The connection component is a Male-Male joint able to connect 2 pieces of rod with 6 or 8 mm hole.

Depending on the sash - frame distance of the series of profiles used, choose which of the 6 pawls supplied to fit according to the article.

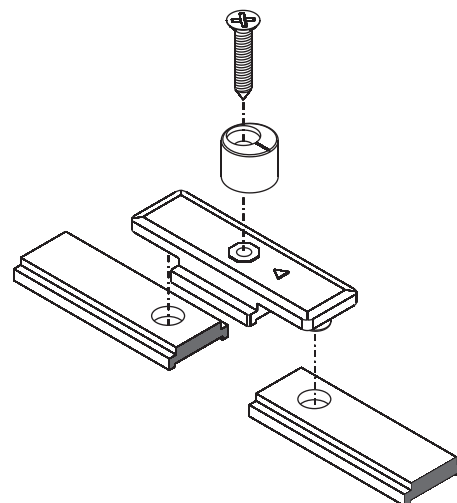
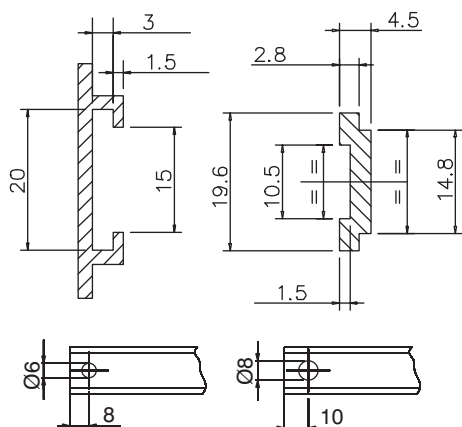
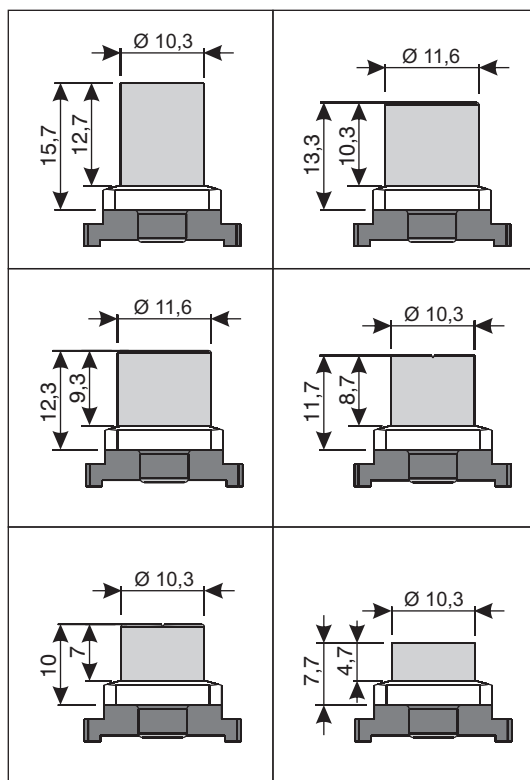
The pawl must be suitably fixed on the base by means of one of the two self-threading screws supplied.

Materials

Body made of zamak

Zamak pawl

Steel screws



BURGLAR-PROOF DEVICE

04031N

Functions

Kit specially designed to improve tilting sash protection against break-in via the window.

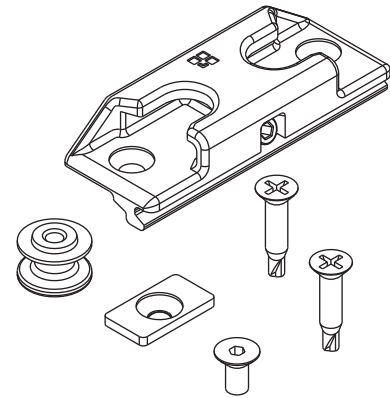
Can also be used on standard sash windows.

Finish

Base finish

Packaging

Box of 20 pieces

**Technical Features**

Article comprising two elements: hook type coupling for application on the frame and a mushroom pawl for application on the rod.

The coupling (rh/lh) is fitted with a plate to ensure secure and rapid fixture to the frame.

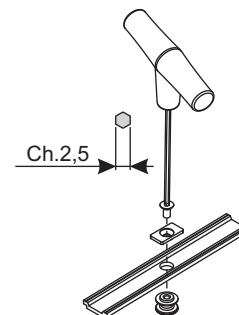
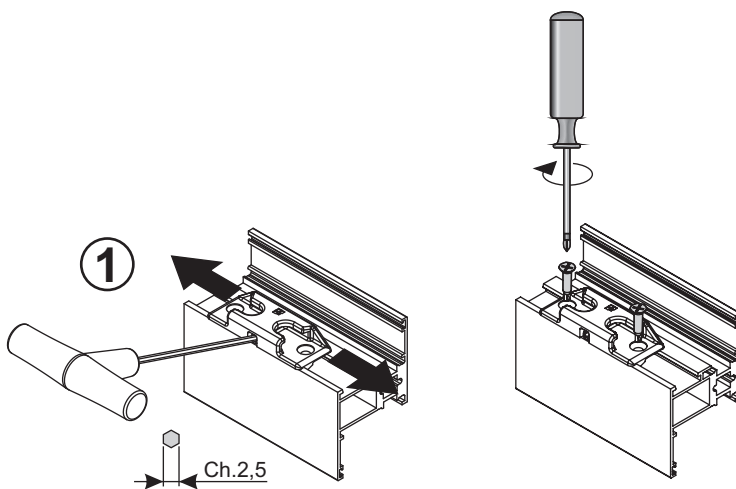
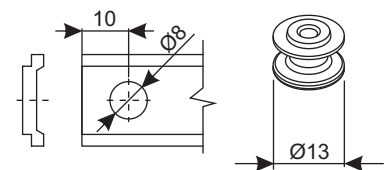
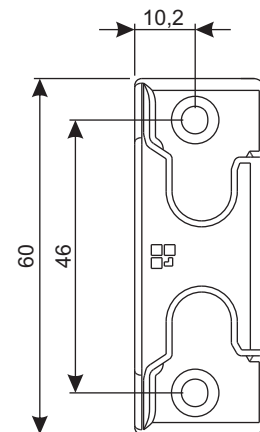
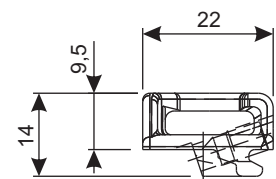
The pawl is fitted on the rods in the same range by means of a $\varnothing 8$ mm hole. Thanks to this design use of the anti-burglar kit does not require modifications to the cutting list for GIESSE tilting sash mechanisms.

In the case of application of the burglarproof device on Gs999-80 when no supplementary fastenings are fitted, use the corner drive art. 04024, required to transmit movement to the rods on the lower crosspiece or on the hinge-side jamb. (corner drive otherwise fitted on supplementary fastenings GS999-80).

Materials

Zamak striker

Stainless steel pawl, base plate, screws and plate



FUTURA CORNER DRIVE

04017

Functions

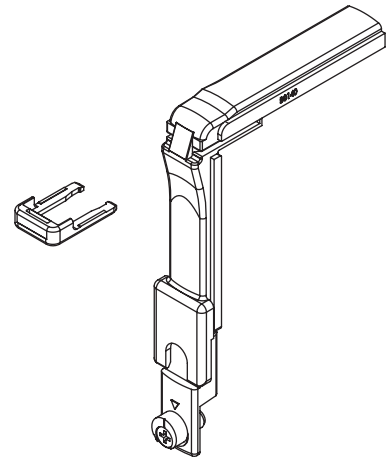
Corner transmission permitting transfer of the movement from the jamb to the crosspiece of the frame and vice versa.

Finish

Base finish

Packaging

Box of 10 units

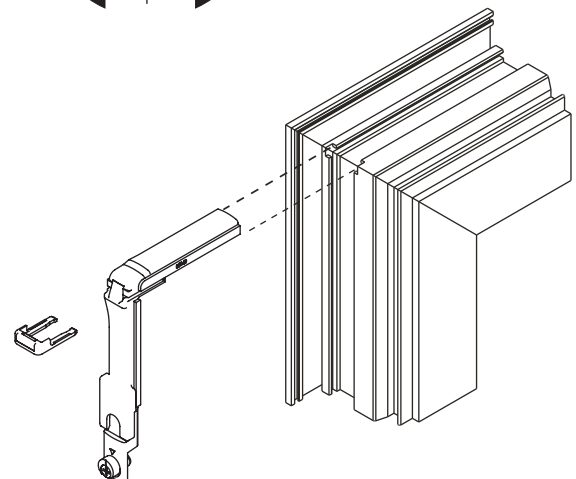
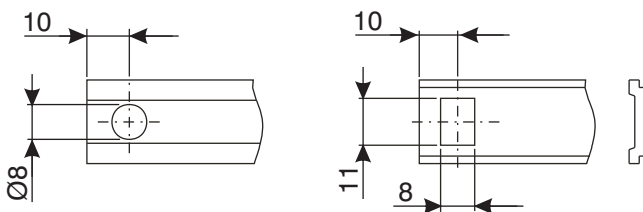
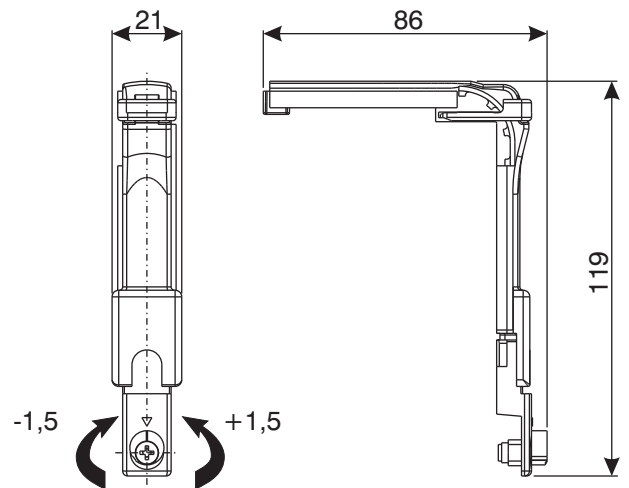
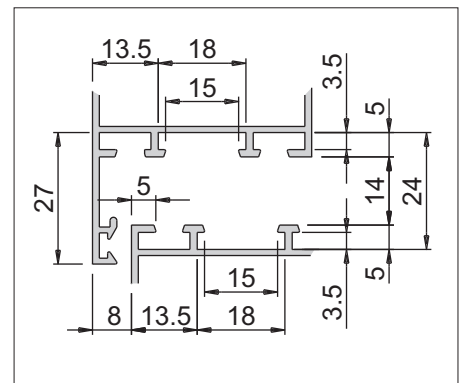


Technical features

On side-hung frames it enables supplementary lock points to be obtained on the cross beams using the adjustable pawl P/N 04030 and the respective striker P/N 01344 connected by means of rod P/N 03515. The pawl supplied allows a seal compression adjustment of ± 1.5 mm. To be used together with striker P/N 01344. It is also suitable for application in multiple fastenings on pivoting windows or outward openings. Cleat locking is by means of the clip supplied.

Materials

Zamak body and hand
Zamak clip



FLORA HANDLE FOR DOORS
07050N
Functions

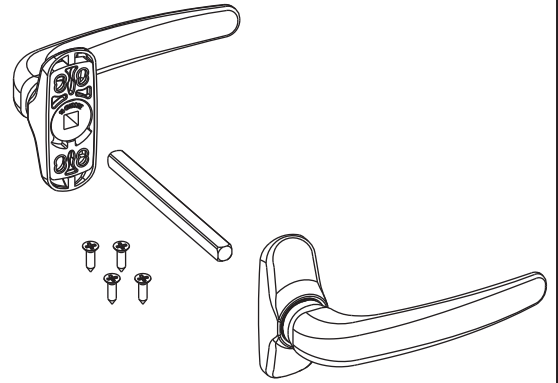
Pair of LH/RH handles mounted on the jamb or mid-rail of doors.

Finish

Natural, paint finish in RAL colours and exclusive GIESSE cremone shades (bronze and silver).

Packaging

Box of 20 pieces


Technical features

FLORA is the aluminium handle devised for assembly on the door upright or centre rail.

The compact dimensions of the pull handle and base make FLORA ideal for use where space is at a premium.

The special return spring ensures the pull handle always returns to the horizontal position.

In keeping with the other handles of the Giesse range, it is fitted with an 8 mm square pin.

The length of the pin makes it possible to install the handle on profiles 60 to 75 mm thick.

Parts supplied

1 8x8x110 mm square pin

4 4,2x16 UNI 6955 mm galvanised self-tapping crosshead screws

Materials

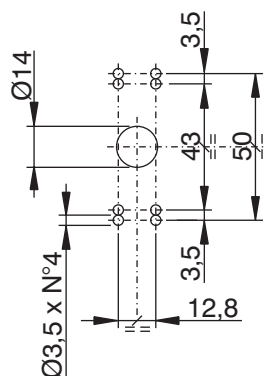
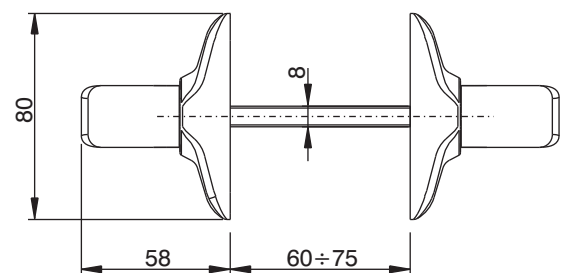
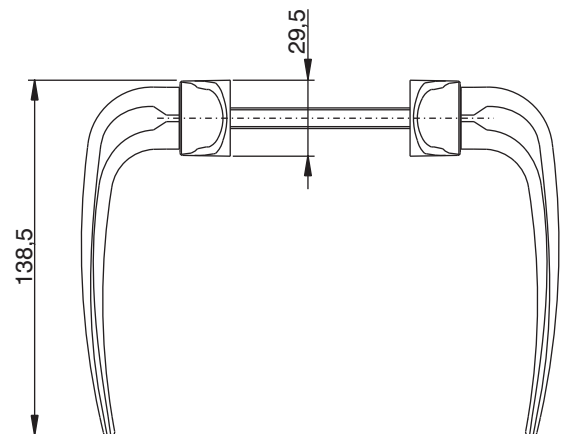
The FLORA pull handle is made of die-cast aluminium.

The case, rotor and screw cover base are made of Zamak.

The return spring is made of steel.

The square pivot and profile fixing screws are made of galvanised steel.

The washer is made of nylon.



**OVAL COVER PLATE SHAPED
CYLINDER**
07058N
Functions

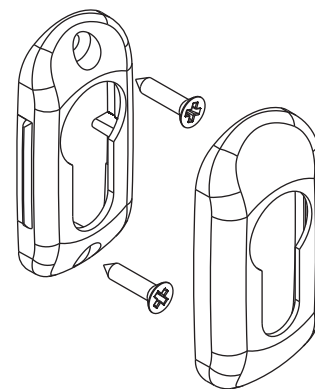
Aluminium covering washer for shaped cylinder for insert locks.

Finish

Paintable aluminium

Packaging

Box of 5 pieces


Technical Features

The oval washer is in paintable aluminium.

The washer design matches that of the Flora handle.

Once positioned at the cylinder, the nylon base is fixed to the profile with 3.5x19 self-tapping screws.

The aluminium cover is then snap-fitted on the nylon base.

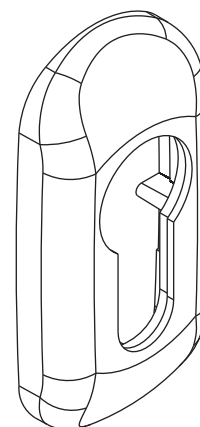
Parts

2 self-tapping screws 3.5x19

Materials

Nylon internal base

Aluminium cover


Mainly used with the following series:

 SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS
OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

OFFSET UNICA CREMONE - RIGHT HAND
01170
Functions

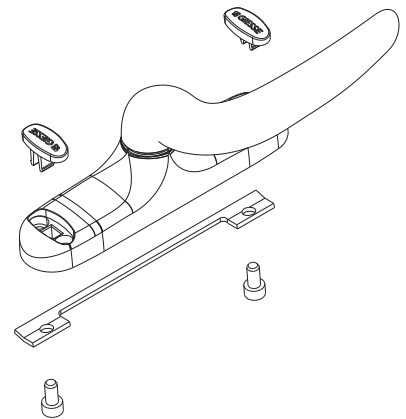
RH cremone, for curtain wall systems, with 90° rotation and clip positioning in opening and closing.

Finish

Plain, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 5 pieces

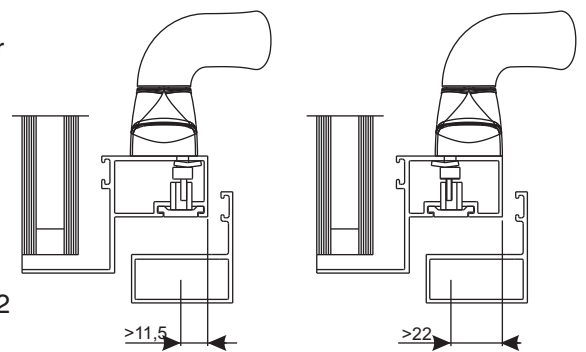

Technical Features

The use of high quality die-cast materials and the GIESSE painting system guarantee excellent mechanical qualities, together with colour uniformity and high abrasion resistance.

The Unica cremone art. 01170 creates a two-way fastener, thanks to the 2 sliders preassembled on the cremone. The Unica cremone art. 01170 is right-handed, i.e. it is fitted on sashes to be opened with the right hand.

The special shape of the handle makes gripping easy, thus also allowing use with large windows.

The fixing C/C distance is 104mm; for fixing, the product comes with 2 metric screws and a plate in corrosion-resistant stainless steel.


Parts

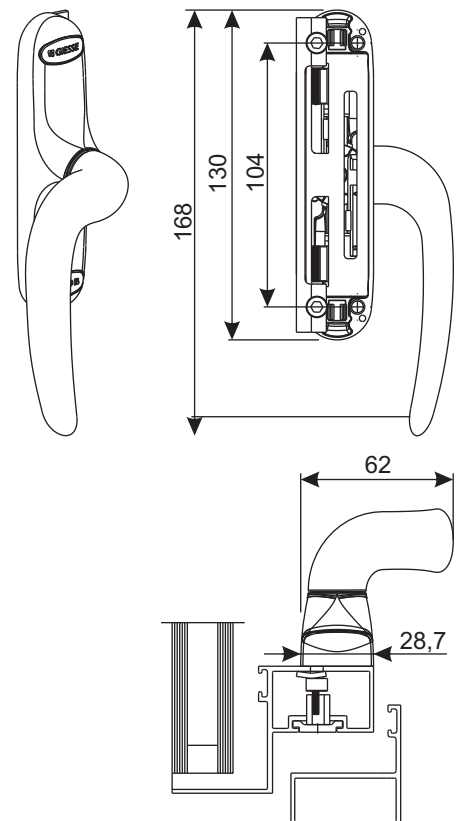
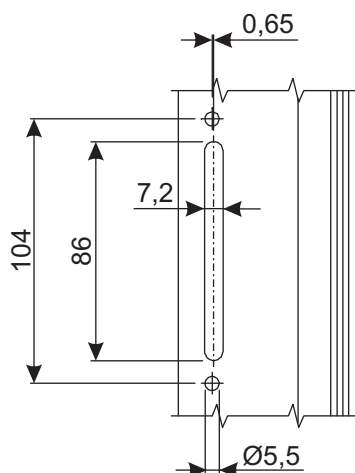
Instructions sheet

Materials

Die-cast aluminium handle

Case and gear in die-cast zamak

Harmonic steel spring


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

GRISBI FINGER CATCH
01701N
Functions

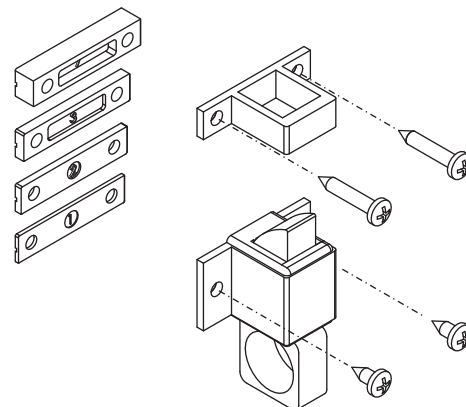
Fastener for bottom hung windows for external application, made of extruded aluminium with nylon internal guide.

Finish

Natural, Anodized silver and bronze, Elettrogiesse 5/9. Painted in RAL colours.

Packaging

Box of 50 pieces


Technical Features

Quick to mount, it can be installed on any kind of section by using 3 nylon shims either alternately or in combination.

The combinations of shims envisage using the finger catch on steps of (mm):

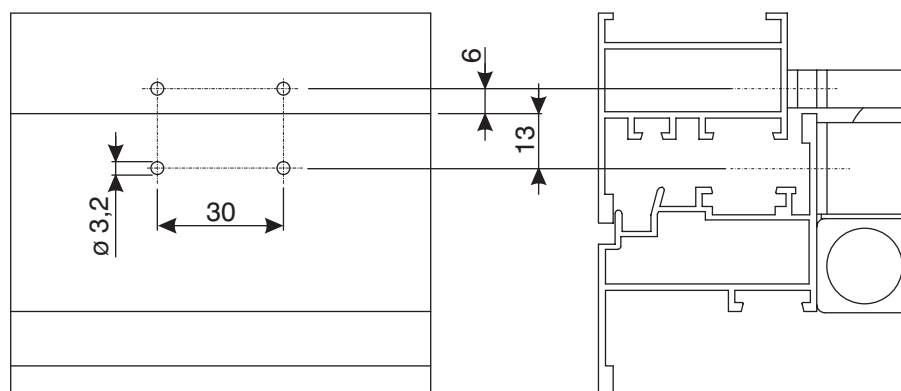
3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13

Materials

Extruded aluminium body, ring and counterplate

Black nylon shims and internal guide

Galvanized steel screws



For particularly thin shims, you are advised to decrease the diameter of the hole accommodating the self-tapping screw.

GIESSE HD ARMS - TYPE A

Functions

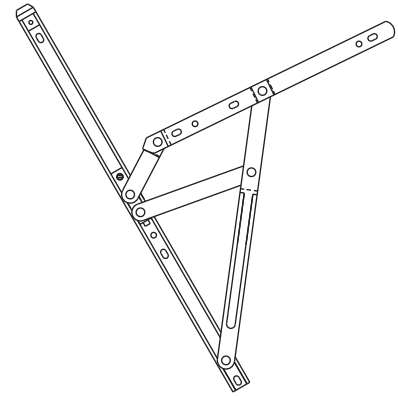
Two-handed self-balancing arms able to bear the weight of a top hung or outward opening side hung window and hold it in the open position.

Finish

Raw

Packaging

Box of 6 pairs



Technical features

Type-A GS HD arms are suitable for making medium - low size/weight top or side hung windows (see table). Some models can be used on both these different outward opening types (see table).

Type-A GS HD arms can be frictioned by turning the grub screw on the sliding guide.

Type-A GS HD arms, when used in top hung windows, can be combined with height-adjustment device art. 02007, allowing the micrometric adjustment of the height of the window when already installed.

Also, this family of items can be applied in combination with limiter arms; this is to limit the maximum opening of a top hung window.

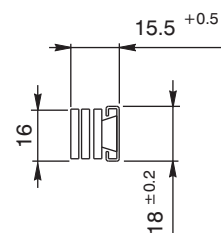
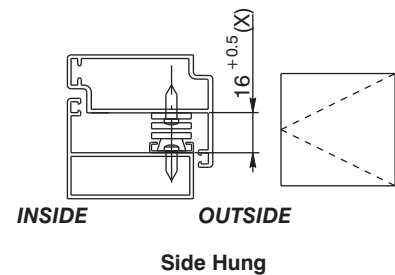
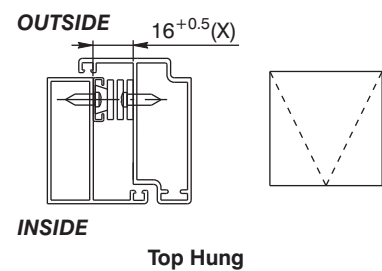
Type-A GS HD arms are tested by Giesse in compliance with the EN 13126 - 6 : 2005 standard.

Applicability

Type-A GS HD arms are applicable to sets of profiles with air distance (sash / frame distance) 16 mm.

Materials

AISI 304 stainless steel arm;
Nylon and brass frictioning slider.



GS HD TYPE "A"

DESCRIPTION	Article code	Type of opening	Seat width [mm]	Arm thickness (mm)	Arm length (mm)	Maximum opening angle	Dimensions FOR TOP HUNG WINDOWS			Dimensions FOR SIDE HUNG WINDOWS		
							Max height (mm)	Max width (mm)	Max weight (Kg)	Max height (mm)	Max width (mm)	Max weight (Kg)
GS HD - 10" type-A	08127N	Top-Side	18	15.5+0.5	261	84°	400	1200	16	1200	550	14
GS HD - 12" type-A	08128N	Top-Side	18	15.5+0.5	305	85°	550	1200	18	1200	600	16
GS HD - 14" type-A	08129N	Top-Side	18	15.5+0.5	351	87°	650	1200	20	1200	600	18
GS HD - 16" type-A	08130N	Top-Side	18	15.5+0.5	407	87°	750	1200	21	1200	600	20
GS HD - 18" type-A	08831N	Top-Side	18	15.5+0.5	457	87°	850	1200	24	1200	650	22
GS HD - 20" type-A	08132N	Top	18	15.5+0.5	513.5	42°	1000	1200	27	-	-	-
GS HD - 22" type-A	08133N	Top	18	15.5+0.5	563	40°	1100	1200	30	-	-	-
GS HD - 24" type-A	08134N	Top	18	15.5+0.5	614	40°	1200	1200	32	-	-	-

All GS HD type-A arms are available with width adjustment element ready-assembled and chamfered; this range is called Giesse HD Super Arms – Type A.

Giesse GS HD Super Arms – Type A

Technical features

Giesse GS HD Super Arms – Type A – have all the characteristics of the GS HD Type A standard arms, the difference being that the height adjustment device (art. 2007) is ready-assembled and chamfered on the arm.

This makes it possible not only to adjust the height of top hung windows, but also to adjust side hung windows laterally (to the right or left), as required.

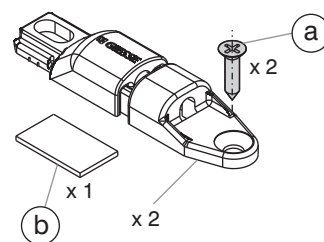
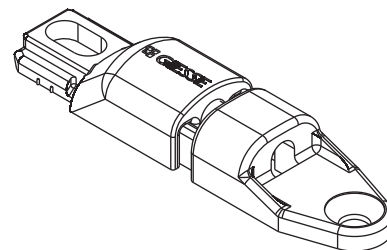
Type-A GS HD super arms are tested by Giesse in compliance with the EN 13126 - 6 : 2005 standard.

Applicability

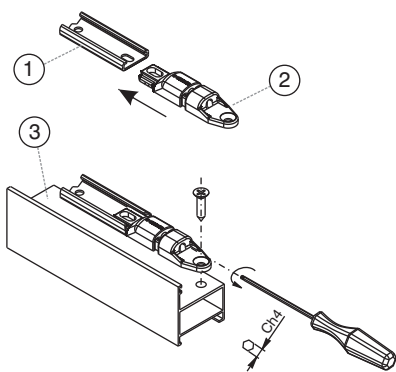
Type-A GS HD arms are applicable to sets of profiles with air distance (sash / frame distance) 16 mm.

Materials

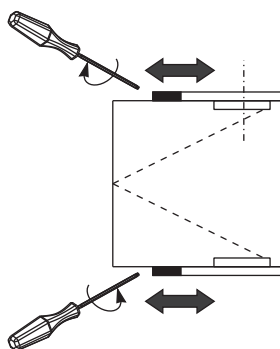
Aisi 304 Stainless steel arms;
Nylon and brass frictioning slider;
White galvanized Zamak height-adjustment device.



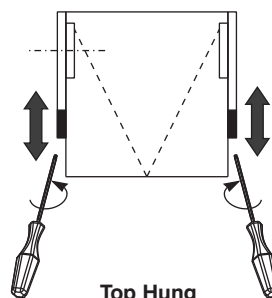
Composition of kit: (a) 2 countersunk self-threading 4.8 mm screws; (b) 1 spacer for arm positioning.



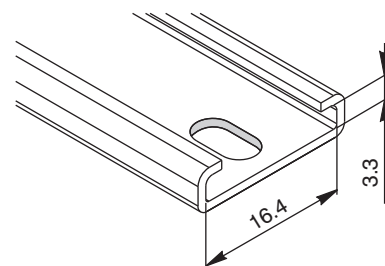
1: Top hung arm. 2: height adjustment element. 3: frame.



Side Hung



Top Hung



SUPER GS HD TYPE "A"

DESCRIPTION	Article code	Type of opening	Seat width [mm]	Arm thickness [mm]	Arm length [mm]	Max opening angle	TOP HUNG Dimensions			SIDE HUNG Dimensions		
							Max height [mm]	Max width [mm]	Max weight	Max height [mm]	Max width [mm]	Max weight
Super GS HD - 10" Type A	08827000	Top-Side	18	15,5+0,5	321	84°	400	1200	16	1200	550	14
Super GS HD - 12" Type A	08828000	Top-Side	18	15,5+0,5	365	85°	550	1200	18	1200	600	16
Super GS HD - 14" Type A	08829000	Top-Side	18	15,5+0,5	411	87°	650	1200	20	1200	600	18
Super GS HD - 16" Type A	08830000	Top-Side	18	15,5+0,5	467	87°	750	1200	21	1200	600	20
Super GS HD - 18" Type A	08831000	Top-Side	18	15,5+0,5	517	87°	850	1200	24	1200	650	22
Super GS HD - 20" Type A	08832000	Top	18	15,5+0,5	574	42°	1000	1200	27	-	-	-
Super GS HD - 22" Type A	08833000	Top	18	15,5+0,5	623	40°	1100	1200	30	-	-	-
Super GS HD - 24" Type A	08834000	Top	18	15,5+0,5	674	40°	1200	1200	32	-	-	-

GIESSE HD ARMS - TYPE C

Functions

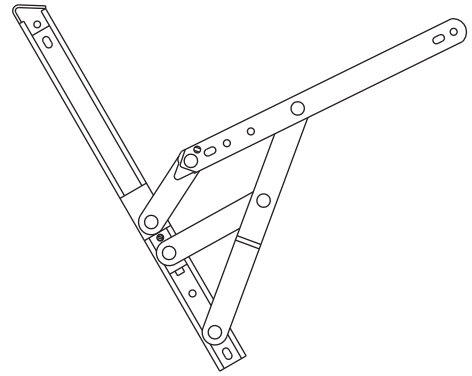
Pair of self-balancing arms (one right and one left) able to bear the weight of an outward opening side hung window and hold it in the open position.

Finish

Raw

Packaging

Box of 6 pairs



Technical features

Type-C GS HD arms are suitable for medium size/weight outward opening side hung windows (see table). As the top of the arm is asymmetrical, the pair is made up of a right arm and a left arm; this asymmetrical arm geometry gives a better window return and closing action.

The window opening can also be frictioned by turning the grub screw on the sliding guide.

Type-C GS HD arms are tested by Giesse in compliance with the EN 13126 - 6 : 2005 Standard.

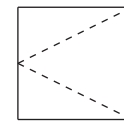
Applicability

Type-C GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.

Materials

AISI 304 stainless steel arm;

Nylon and AISI 304 stainless steel guide.



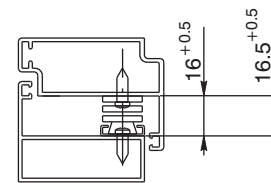
ART.08147N

ART.08148N

ART.08149N

ART.08151N

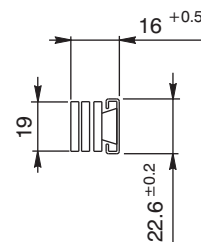
ART.08152N



INSIDE

OUTSIDE

Side Hung



GS HD TYPE "C"

SIDE HUNG WINDOW DIMENSIONS

Description of arm	Article code	Type of opening	Arm base width [mm]	Requested sash-frame distance [mm]	Arm length (mm)	Max opening angle	Max height [mm]	Max width [mm]	Max weight [Kg]
GS HD - 10" Type C	08147000N	Side Hung	23	15.5+0.5	263	82°	1200	550	36
GS HD - 12" Type C	08148000N	Side Hung	23	16+0.5	313	85°	1200	600	38
GS HD - 14" Type C	08149000N	Side Hung	23	16+0.5	365	87°	1200	650	40
GS HD - 16" Type C	08151000N	Side Hung	23	16+0.5	414	87°	1200	700	42
GS HD - 18" Type C	08152000N	Side Hung	23	16+0.5	463	87°	1200	750	45

All type-C arms are available with width adjustment element ready-assembled and chamfered; this range is called Giesse HD Super Arms – Type C.

Giesse GS HD Super Arms – Type C

Technical features

Giesse GS HD Super Arms – Type C – have all the characteristics of the GS HD Type C standard arms, the difference being that the height adjustment device (art. 2006) is ready-assembled and chamfered on the arm.

This makes it possible to adjust the side hung windows to the right or left, as required.

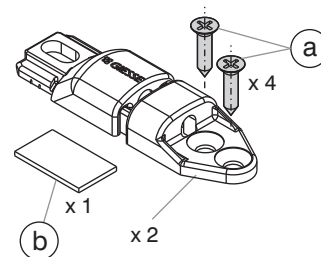
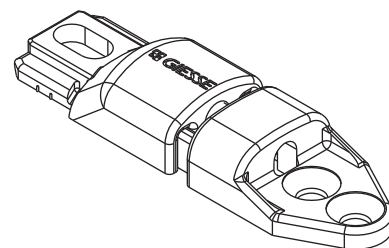
Type-C GS HD super arms are tested by Giesse in compliance with the EN 13126 - 6 : 2005 Standard.

Applicability

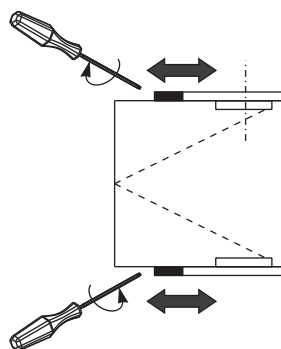
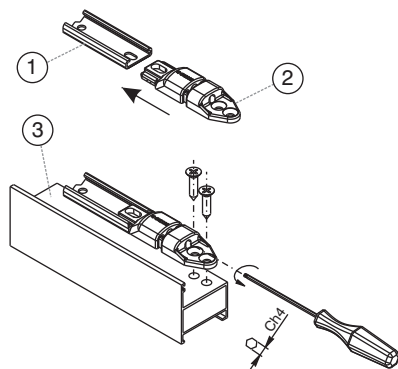
Type-C GS HD super arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.

Materials

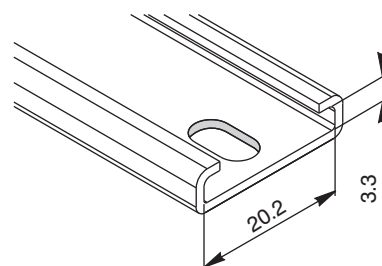
Aisi 304 Stainless steel arms;
Silver Plus GS Zamak height-adjustment device.



Composition of kit: (a) 2 countersunk self-threading 4.8 mm screws; (b) 1 spacer for arm positioning.



Side Hung



1: Top hung arm. 2: height adjustment element. 3: frame.

SUPER GS HD TYPE "C"

TOP HUNG DIMENSIONS

DESCRIPTION	Art. code	Type of opening	Seat width [mm]	Arm thickness [mm]	Arm length [mm]	Max opening angle	Max height [mm]	Max width [mm]	Max weight [Kg]
Super GS HD - 10" Type C	08847000	Side	23	15,5+0,5	323	82°	1200	550	36
Super GS HD - 12" Type C	08848000	Side	23	16+0,5	373	85°	1200	600	38
Super GS HD - 14" Type C	08849000	Side	23	16+0,5	425	87°	1200	650	40
Super GS HD - 16" Type C	08851000	Side	23	16+0,5	474	87°	1200	700	42
Super GS HD - 18" Type C	08852000	Side	23	16+0,5	523	87°	1200	750	45

GIESSE HD ARMS - TYPE M

Functions

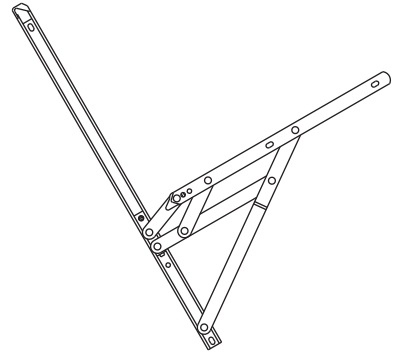
Pair of self-balancing arms (one right and one left) able to bear the weight of a top hung or an outward opening side hung window and hold it in the open position.

Finish

Raw

Packaging

Box of 6 pairs



Technical features

Type-M GS HD arms are suitable for making medium – low size/weight top or side hung windows. Some models can be used on both these different outward opening types (see table).

As the top of the arm is asymmetrical, the pair is made up of a right arm and a left arm; this asymmetrical arm geometry gives a better window return and closing action.

Type-M GS HD arms can be frictioned by turning the grub screw on the sliding guide.

If necessary, type-M GS HD arms can be fitted with type N limiter arms; this is to limit top hung's maximum opening.

Type-M GS HD arms are tested by Giesse in compliance with the EN 13126 - 6 : 2005.

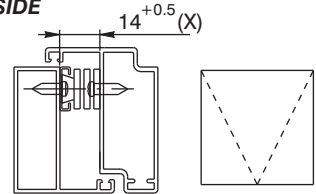
Applicability

Type-M GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 14 mm.

Materials

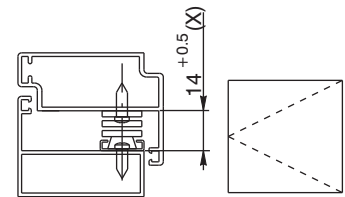
AISI 304 stainless steel arm;
Nylon and brass guide.

OUTSIDE



INSIDE

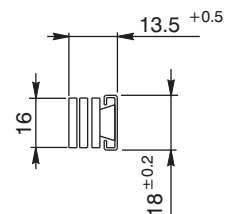
Top Hung



INSIDE

OUTSIDE

Side Hung



GS HD TYPE "M"

Description of arm	Article code	Type of opening	Arm base width (mm)	Sash/frame distance (mm)	Requested sash-frame distance (mm)	Maximum opening angle	Dimensions FOR TOP HUNG WINDOWS			Dimensions FOR SIDE HUNG WINDOWS		
							Max height (mm)	Max width (mm)	Max weight (Kg)	Max height (mm)	Max width (mm)	Max weight (Kg)
GS HD - 8" Type M	08201	Top	18	13.5+0.5	214	70°	350	1200	12	-	-	-
GS HD - 10" Type M	08202	Top-Side	18	13.5+0.5	270	87°	400	1200	16	1200	550	15
GS HD - 12" Type M	08195	Top-Side	18	13.5+0.5	310	87°	550	1200	20	1200	600	16
GS HD - 14" Type M	08196	Top-Side	18	13.5+0.5	358	87°	650	1200	22	1200	600	17
GS HD - 16" Type M	08197	Top-Side	18	13.5+0.5	412	87°	750	1200	24	1200	650	20
GS HD - 18" Type M	08198	Top-Side	18	13.5+0.5	459	87°	850	1200	26	1200	650	21
GS HD - 20" Type M	08193	Top	18	13.5+0.5	512	40°	1000	1200	28	-	-	-
GS HD - 24" Type M	08194	Top	18	13.5+0.5	615	40°	1100	1200	35	-	-	-

GIESSE HD ARMS - TYPE P

Functions

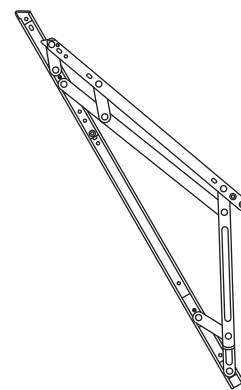
Pair of self-balancing arms (one right and one left) able to bear the weight of a top hung window and hold it in the open position.

Finish

Raw

Packaging

Box of 6 pairs



Technical features

Type-P GS HD arms are suitable for medium to large size/weight top hung windows (see table).

As the top of the arm is asymmetrical, the pair is made up of a right arm and a left arm; this asymmetrical arm geometry gives a better window return and closing action.

Type-P GS HD arms can be frictioned by turning the grub screw on the sliding guide; the window's maximum opening angle can also be decided, according to the model (see table).

Type-P GS HD arms are applicable together with height-adjustment device art. 02006, which allows the micrometric adjustment of the height of the window when already installed.

If necessary, type-P arms can be fitted with limiter arms I, L and Q; this is to limit the window's maximum opening.

Type-P GS HD arms are tested by Giesse in compliance with the EN 13126 - 6 : 2005 Standard.

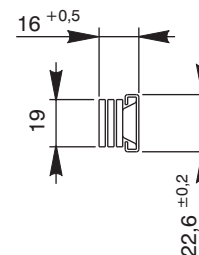
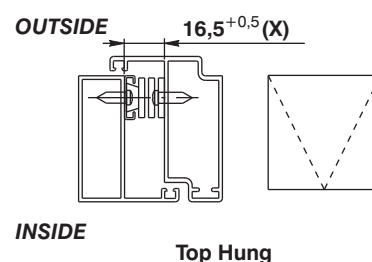
Applicability

Type-P GS HD arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.

Materials

AISI 304 stainless steel arm;

Nylon and AISI 304 stainless steel guide.



GS HD TYPE "P"

TOP HUNG DIMENSIONS

DESCRIPTION	Art. code	Type of opening	Seat width (mm)	Arm thickness (mm)	Arm length (mm)	Max opening angle	Max height (mm)	Max width (mm)	Max weight (Kg)
GS HD - 10" Type P	08534000N	Top	23	16+0,5	261,5	35°	700	1200	50
GS HD - 12" Type P	08535000N	Top	23	16+0,5	317,5	30°/35°	800	1200	60
GS HD - 14" Type P	08536000N	Top	23	16+0,5	353,5	30°/35°	1000	1300	69,5
GS HD - 16" Type P	08537000N	Top	23	16+0,5	414,5	25°/30°	1200	1400	88,5
GS HD - 18" Type P	08538000N	Top	23	16+0,5	458,5	25°/30°	1400	1400	102
GS HD - 20" Type P	08539000N	Top	23	16+0,5	511,5	20°/25°	1600	1500	135
GS HD - 22" Type P	08540000N	Top	23	16+0,5	556,5	20°/25°	1700	1500	137
GS HD - 24" Type P	08541000N	Top	23	16+0,5	602,5	20°/25°	1800	1500	139
GS HD - 28" Type P	08542000N	Top	23	16+0,5	707,5	10°/15°/20°	2000	1500	155

All type-P arms are available with width adjustment element ready-assembled and chamfered; this range is called Giesse HD Super Arms – Type P.

Giesse GS HD Super Arms – Type P

Technical specifications

Giesse GS HD Super Arms – Type P – have all the characteristics of the GS HD Type P standard arms, the difference being that the height adjustment device (art. 2006) is ready-assembled and chamfered on the arm.

This makes it possible to adjust the top hung windows to the right or left, as required.

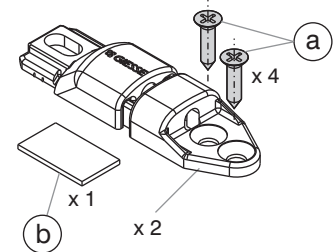
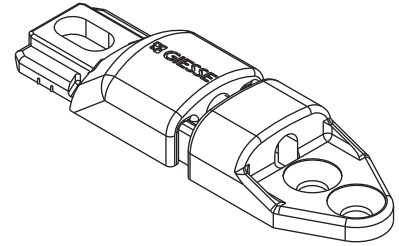
Type-P GS HD super arms are tested by Giesse in compliance with the EN 13126 - 6 : 2007.

Applicability

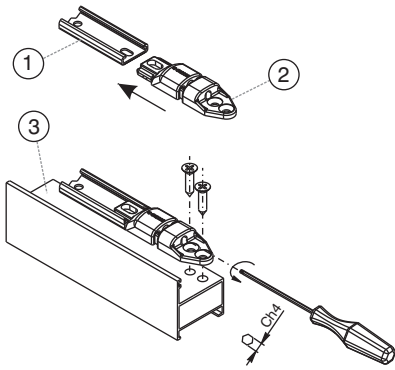
Type-P GS HD super arms are applicable to sets of profiles with air distance (sash/frame distance) 16.5 mm.

Materials

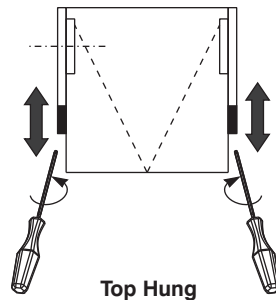
Aisi 304 Stainless steel arms;
Nylon and AISI 304 stainless steel guide. Silver Plus GS Zamak height-adjustment device.



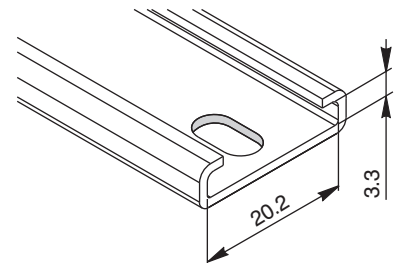
Composition of kit: (a) 2 countersunk self-threading 4.8 mm screws; (b) 1 spacer for arm positioning.



1: Top hung arm; 2: height adjustment element; 3: frame



Top Hung



SUPER GS HD TYPE "P"

TOP HUNG DIMENSIONS

DESCRIPTION	Art. code	Type of opening	Seat width [mm]	Arm thickness [mm]	Arm length [mm]	Max opening angle	Max height [mm]	Max width [mm]	Max weight [Kg]
Super GS HD - 10" Type P	08886000	Top	23	16+0,5	322	35°	700	1200	50
Super GS HD - 12" Type P	08887000	Top	23	16+0,5	378	30°/35°	800	1200	60
Super GS HD - 14" Type P	08888000	Top	23	16+0,5	414	30°/35°	1000	1300	69,5
Super GS HD - 16" Type P	08889000	Top	23	16+0,5	475	25°/30°	1200	1400	88,5
Super GS HD - 18" Type P	08890000	Top	23	16+0,5	519	25°/30°	1400	1400	102
Super GS HD - 20" Type P	08891000	Top	23	16+0,5	572	20°/25°	1600	1500	135
Super GS HD - 22" Type P	08892000	Top	23	16+0,5	617	20°/25°	1700	1500	137
Super GS HD - 24" Type P	08893000	Top	23	16+0,5	663	20°/25°	1800	1500	139
Super GS HD - 28" Type P	08894000	Top	23	16+0,5	768	10°/15°/20°	2000	1500	155

TECH PIVOT
01459
Functions

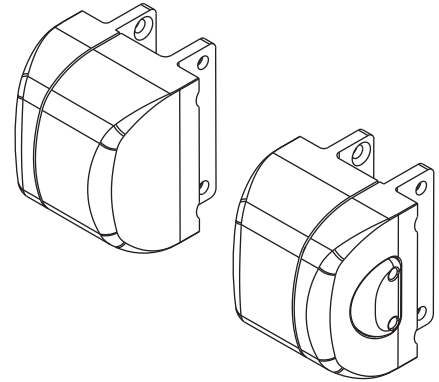
Pivot for vertical and horizontal pivot windows with 180° window rotation. Item made using a die-casting process for high precision mechanical work processes.

Finish

Painted in RAL colours

Packaging

Box with 4 Couples


Technical Features

The application of a Tech pivot to a window section and frame requires the use of anchoring plates that must be ordered separately, specifically for each pivot joint.

As such, window fitters must order two codes:

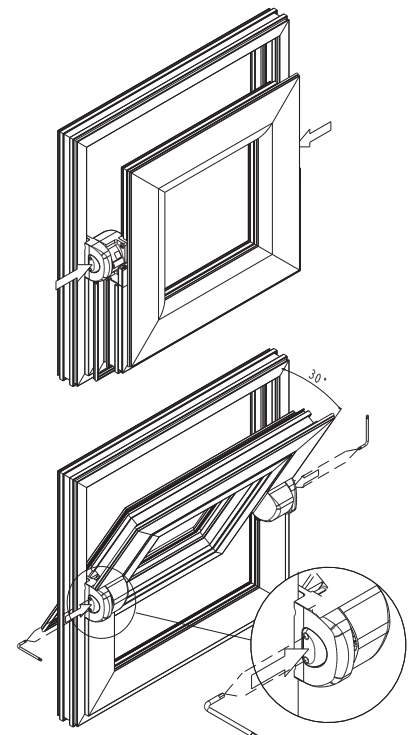
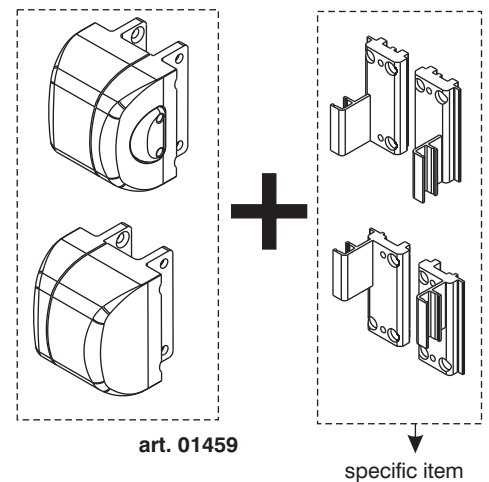
> Tech Body Pivot item 01459 FFF

> Anchoring plates specifically for the series

Tech pivots are sturdy and dependable, providing optimum reliability over time. Item 01459 contains two pivots entirely made in die-cast Zamak. This ensures that Tech pivots are rounded in shape, giving them a soft design free from sharp edges. Furthermore, Tech pivots are equipped with advanced features to optimise safety for end users. In particular, pivot windows with Tech Giesse pivots work as follows:

- 1) The windows with pivots open up to 30°, giving the fitter the chance to establish the force with which the window opens (using the screw provided for this purpose on both pivots).
- 2) To open the window more than 30°, press the unlocking button on each side of the 2 Tech pivots. Generally speaking, windows are only opened at an angle of >30° by users in order to clean the outside of the glass.
- 3) Press the unlocking buttons (on both pivots) to rotate the window up to 180°. The window will lock automatically in this position to stop itself from closing and knocking into the user. In general terms, this feature is very useful when clearing the outside of the glass, since it allows non-expert users to avoid serious accidents (window shuts because of its weight). Furthermore, since the window can be locked at 180°, clearing operations become swifter and quicker.
- 4) To close the window once it has been opened 180°, press the unlocking buttons again (on both pivots). These technical features are instrumental to the safety of the pivot window.

Note: Item 01459 can be supplied without an unlocking button upon request.


Mainly used with the following series:

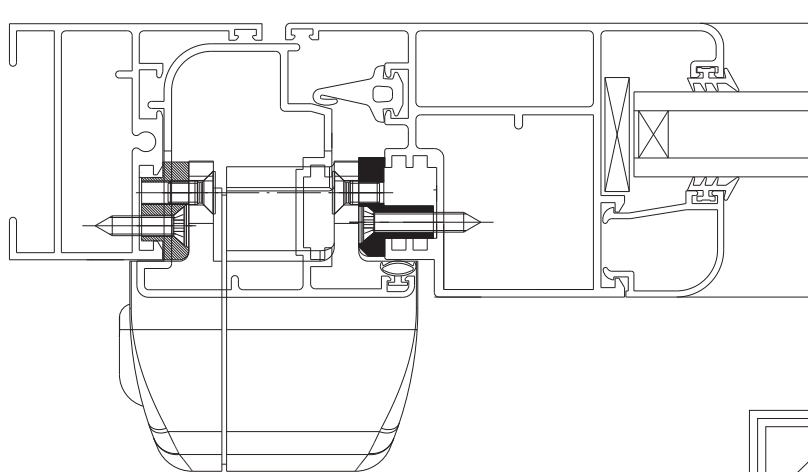
SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"

> Anchoring plate (item specific to the series used by the window fitter).

Each "Anchoring Plate" is equipped with 2 frame plates and 2 window plates.

The aluminium plates are all equipped with the screws required to anchor them perfectly onto the sections.

Windows do not require pre-assembly at the workshop (unlike the vast majority of pivots available on the market). Fitters can install the frame on the wall first, followed by the windows. This streamlines both assembly at the workshop and transport. Furthermore, please note that - when installing windows built using Tech pivots - fitters can dismantle the window from the frame, without removing the frame from the wall.



Sizes and capacities

Tech pivots and original Giesse plates can be used for pivot windows with the following sizes and weights:

Horizontal pivot

Max. window weight (aluminium + glass): 120 Kg

Maximum window size: height 2200 mm - width 1600 mm

Vertical Pivot

Max. window weight (aluminium + glass): 100 Kg

Maximum window size: height 2200 mm - width 1600 mm

Test

Tech friction is tested in accordance with the technical specification CEN / TS 13126-9:2004 reaching grade 5 (maximum): 25,000 cycles of opening and closing.

Tech Pivot - materials

Male and female shells in die-cast Zamak painted in RAL colours

Internal mechanisms in die-cast Zamak

Black nylon unlocking button

Tech Pivot - Parts

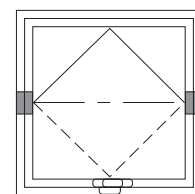
2 pivots, Left and Right (1 couple)

Additional technical features

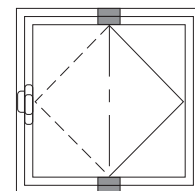
Tech pivot anchoring plates have been specifically designed to allow for the passage of fittings and therefore obtain locking points on all 4 sides of the fixture.

A Multi-lock Giesse must be used to ensure an optimum air-water-wind seal for the pivot window.

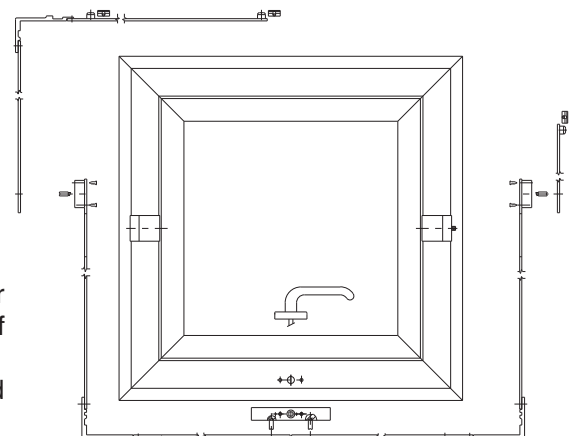
Please contact the Giesse's technical service for further information on the availability of multiple locking systems on the section series used.



Horizontal pivot



Vertical Pivot



FOUR-SIDED LOCKING KIT FOR PIVOT WINDOWS

02197

Function

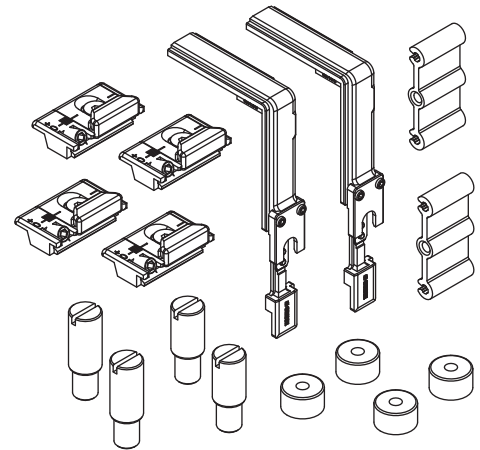
Four-sided locking kits for pivot windows are used in conjunction with other Giesse items to create multiple locking systems for pivot windows. The device is used to improve water-air seals on pivot windows, even of a noticeable size.

Finish

Raw

Packaging

Box with 4 kits



Technical Features

The four-sided locking kit item 02197 is used in combination with other standard Giesse items to install 3-sided locks on pivot windows. Window fitters must order the other Giesse standard items required for complete locking together with item 02197, based on whether they are installing a horizontal or vertical pivot window.

Please see the general horizontal and vertical pivot diagrams provided in the sheet for general information. If necessary, pivot windows can be locked on the 4th side as well with the addition of a corner transmission.

Item 02197 parts

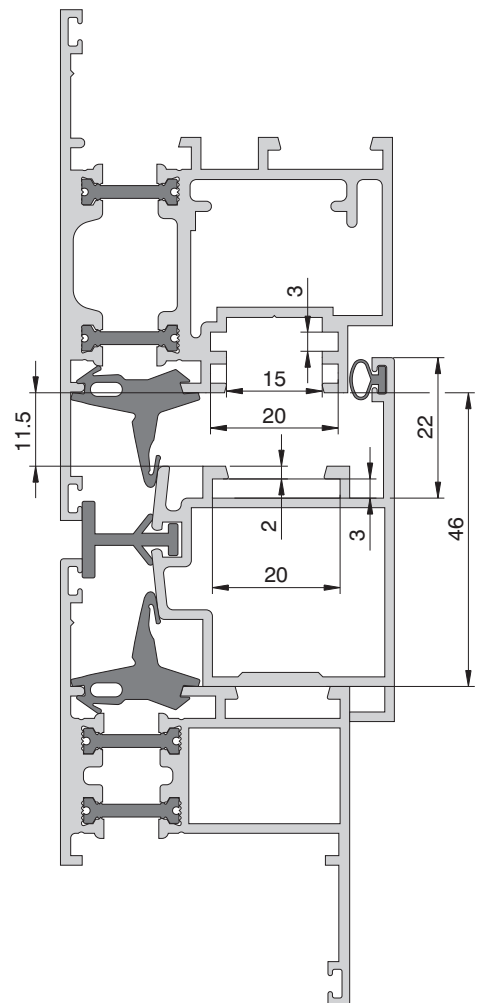
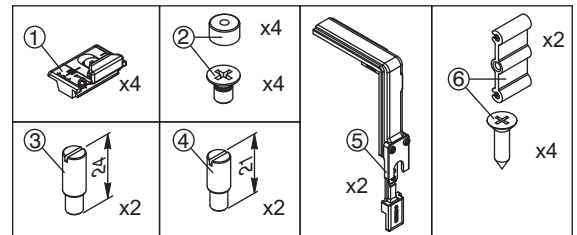
- 2 corner transmissions with dowel anchoring (5)
- 4 adjustable anchoring plates (1)
- 4 fixed ratchets (2)
- 2 connecting pins, 24 mm long (3)
- 2 connecting pins, 21 mm long (4)
- 2 connecting joints (6)

Item 02197 was designed to be installed on specific pivot series, as described in the joint in the figure.

Please contract Giesse's Technical Services for confirmation on applying the item on the series being used. Giesse is available to customise four-sided locking kits for pivot windows based on the window fitter's specific needs.

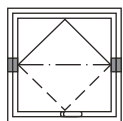
Materials

- Transmissions, locking plates and ratchets GS500 (parts 1 and 5)
- Extruded aluminium connecting joint (part 6)
- Stainless steel screws and ratchets (part 2)
- Galvanised steel connecting pins (parts 3 and 4)

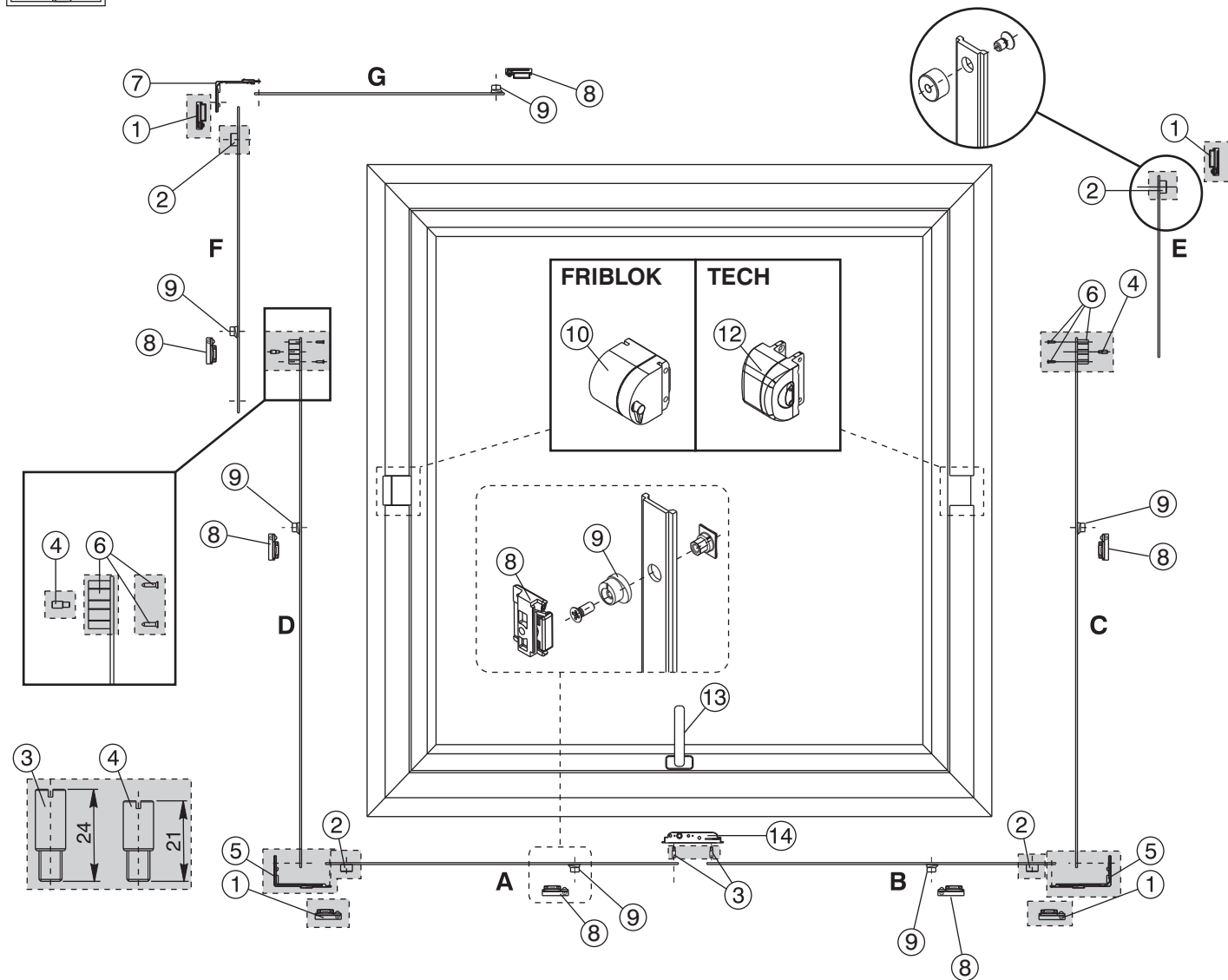


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS OR VISIT OUR WEB SITE WWW.GIESSE.IT AT THE PAGE "ALL PRODUCTS BY PROFILE"




HORIZONTAL PIVOT



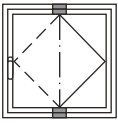
List of items required to install a horizontal pivot with 10 locking points on all 4 sides of the window.

Position	Description	Art.	Q.ty
1	Closing keeper	02197	1
2	Pawl		
3	Pin 24mm		
4	Pin 21mm		
5	Corner drive		
6	Connection plate		
7	Corner Cleat	04020	1
8	Closing keeper	01343	6
9	Adjustable Pawl	04030	6
10	Friction FRIBLOK	(*)	1
12	Friction TECH		
13	Window handle	02460	1
14	Pivoting window internal mechanism	(*)	1

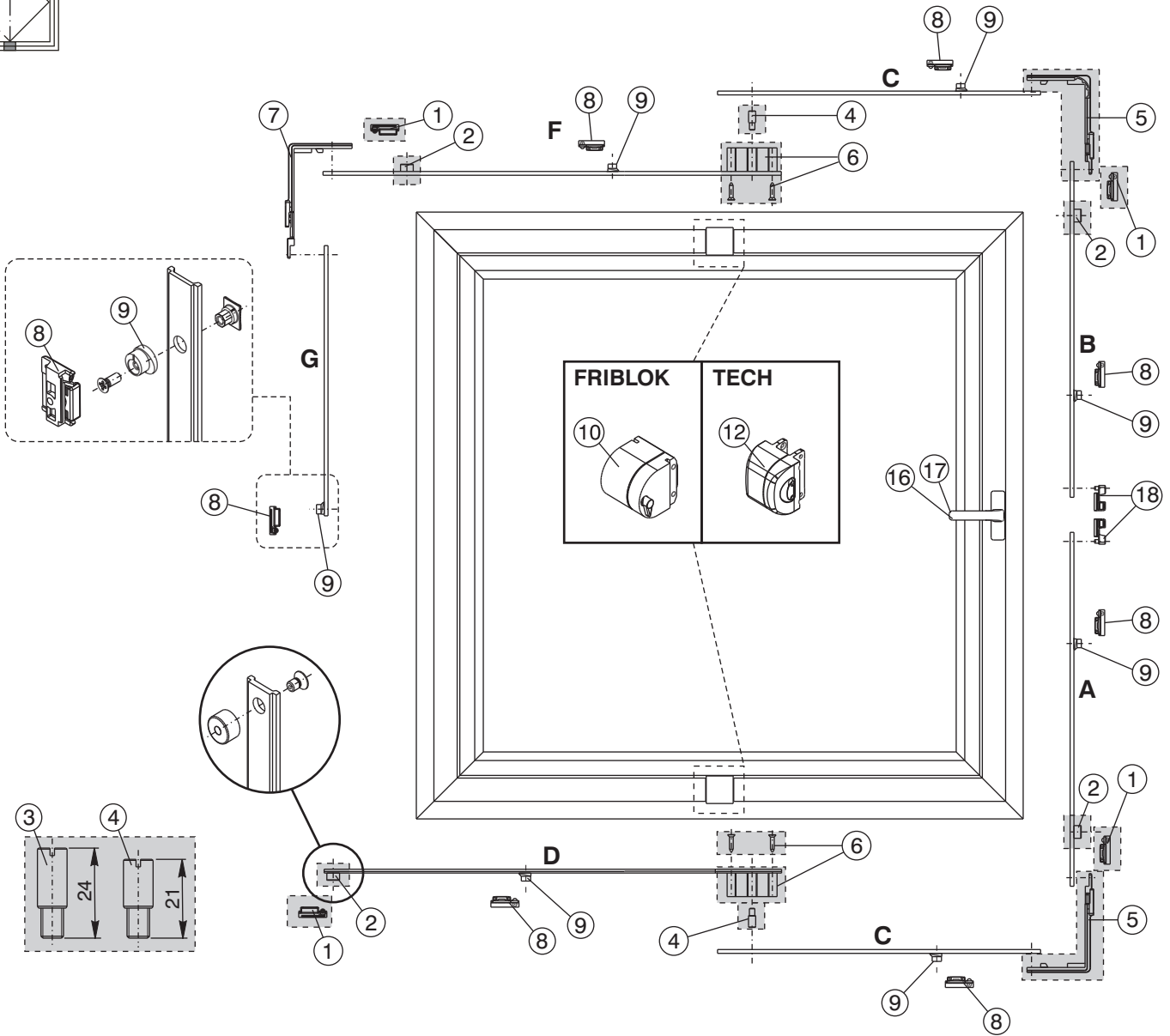
 Parts included with item 02197.

(*) The item depends on the series used.

02197 (continue)




VERTICAL PIVOT



List of items required to install a vertical pivot with 10 locking points on all 4 sides of the window.

Position	Description	Art.	Q.ty
1	Closing keeper	02197	1
2	Pawl		
3	Pin 24mm		
4	Pin 21mm		
5	Corner drive		
6	Connection plate		
7	Corner Cleat	04020	1
8	Closing keeper	01343	6
9	Adjustable Pawl	04030	6
10	Friction FRIBLOK	(*)	1
12	Friction TECH		
16	EURO 900 Cremone	1000U	1
17	PRIMA 900 Cremone	1024U	
18	Connection blocks	02387	1

 Parts included with item 02197.

(*) The item depends on the series used.

BRIO KEY MD HANDLE**02882****Functions**

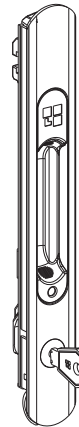
Recessed two-handed handle, with manual operation (for doors) enabling side locking of sliding wings.
The article enables crossing and overlapping of the two wings in opening.

Finish

Anodised silver, bronze, Elettrogiesse finish, painting in RAL colours.

Packaging

Box of 5 pieces

**Technical features**

The top and bottom fixing element of the article features a geometry with two fixing "teeth".

A grub screw, accessible on the front of the handle, enables fine adjustment of the nib (not supplied) protrusion.

The nylon slider has two coloured surfaces: green indicates the open wing state; red indicates the closed wing state.

The end-user can lock the handle in the closed or open position by means of the special key supplied.

The Brio Key MD handle has a tamper-proof system which only permits opening of the wing by moving nylon recess on the inside. The nose, then, can only be lowered from the internal recess.

Art. 02882 can be combined with the following accessories:

Internal side: Internal pull handle art. 03016
Offset internal pull handle art. 02614

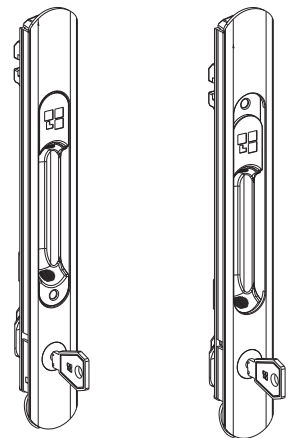
External side: Brio external pull handle art. 02966N
Brio external pull recess art. 02981

Parts supplied

2 Adjustment hole cover guards
1 plug for automatic operation
2 equal keys (possibility of version with different key by request: 50 different combinations)

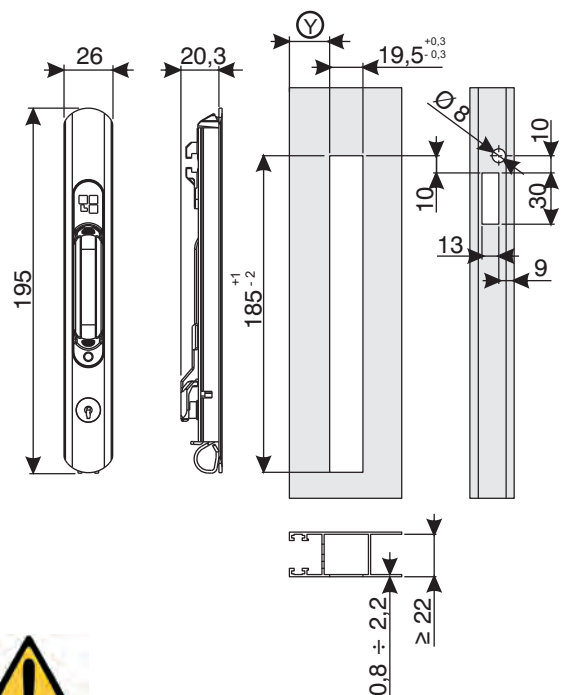
Materials

Extruded aluminium body
White galvanised die-cast zamak slide
Galvanised steel keys
Zamak key cylinder
Stainless steel grub screws
Steel spring for automatic function
C70 nickel-plated steel spring




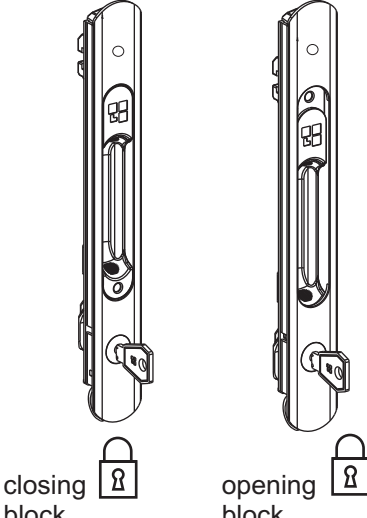
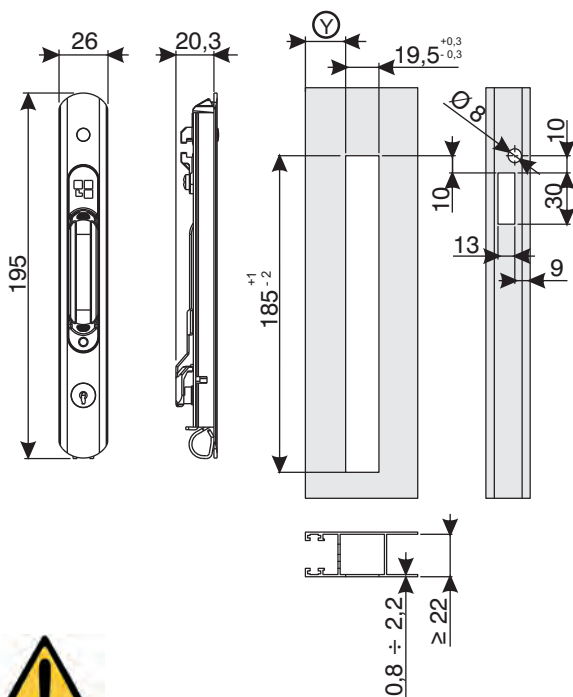

closing
block

opening
block



Value Y varies according to the type of application

BRIO PLUS KEY HANDLE	02883	
<p>Functions Recessed two-handed handle, with manual operation (for doors) enabling side locking of sliding wings. The article enables crossing and overlapping of the two wings in opening.</p>		
<p>Finish Anodised silver, bronze, Elettrogiesse finish, painting in RAL colours.</p> <p>Packaging Box of 5 pieces</p>		

<p>Technical features</p> <p>The top and bottom fixing element of the article features a geometry with two fixing "teeth". A grub screw, accessible on the front of the handle, enables fine adjustment of the nib (not supplied) protrusion. The nylon slider has two coloured surfaces: green indicates the open wing state; red indicates the closed wing state. The end-user can lock the handle in the closed or open position by means of the special key supplied. The Brio Plus Key handle has a tamper-proof system which only permits opening of the wing by moving nylon recess on the inside. The nose then, can only be lowered from the internal recess.</p> <p>Art. 02883 can be combined with the following accessories: Internal side : Internal pull handle art. 03016 Offset internal pull handle art. 02614</p> <p>External side: Brio external pull handle art. 02966N Brio external pull recess art. 02980</p> <p>Parts supplied</p> <p>2 Adjustment hole cover guards 1 plug for automatic operation 2 equal keys (possibility of version with different key by request: 50 different combinations)</p> <p>Materials</p> <p>Extruded aluminium body White galvanised die-cast zamak slide Galvanised steel keys Zamak key cylinder Stainless steel grub screws Steel spring for automatic function C70 nickel-plated steel spring</p>	 <p>closing block opening block</p>  <p>Value Y varies according to the type of application</p> 
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BRIO KEY HANDLE**02892****Functions**

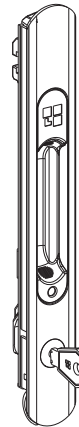
Recessed two-handed handle, with manual operation (for doors) enabling side locking of sliding wings.
The article enables crossing and overlapping of the two wings in opening.

Finish

Anodised silver, bronze, Elettrogiesse finish, painting in RAL colours.

Packaging

Box of 5 pieces

**Technical features**

The top and bottom fixing element of the article features a geometry with two fixing "teeth".

A grub screw, accessible on the front of the handle, enables fine adjustment of the nib (not supplied) protrusion.

The nylon slider has two coloured surfaces: green indicates the open wing state; red indicates the closed wing state.

The end-user can lock the handle in the closed or open position by means of the special key supplied.

The Brio Key handle has a tamper-proof system which only permits opening of the wing by moving nylon recess on the inside. The nose, then, can only be lowered from the internal recess.

Art. 02892 can be combined with the following accessories:

Internal side : Internal pull handle art. 03016

Offset internal pull handle art. 02614

External side: Brio external pull handle art. 02966N

Brio external pull recess art. 02980

Parts supplied

2 Adjustment hole cover guards

1 plug for automatic operation

2 equal keys (possibility of version with different key by request: 50 different combinations)

Materials

Extruded aluminium body

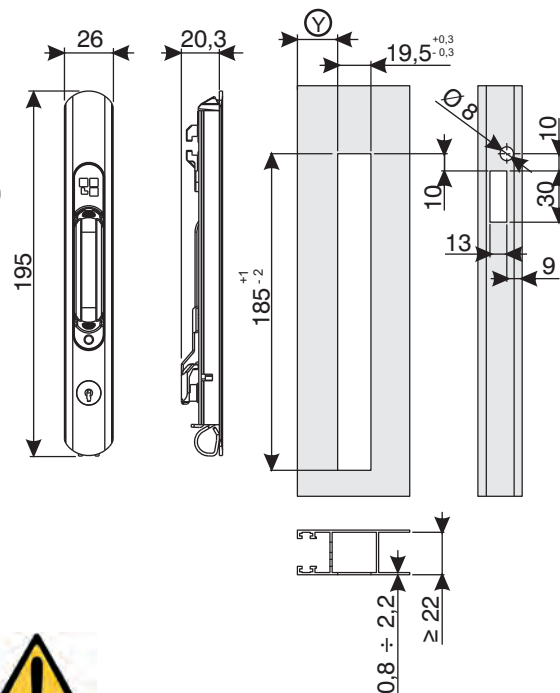
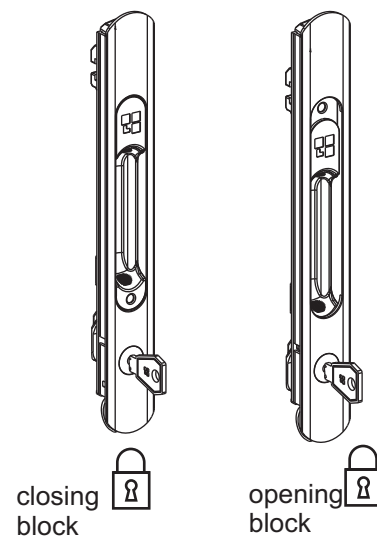
White galvanised die-cast zamak slide Galvanised steel keys

Zamak key cylinder

Stainless steel grub screws

Steel spring for automatic function

C70 nickel-plated steel spring



Value Y varies according to the type of application

BRIO KEY EXTERNAL PULL HANDLE

02967N

Functions

The Brio Key external pull handle, combined with a Brio Plus or Brio Plus MD flush-mounted handle, allows the final user to open and close a sliding door wing easily and safely.

Finish

Painting in RAL colours

Packaging

Box of 5 pieces.



Technical features

The special ergonomically-shaped Brio Key external pull handle permits easy moving and handling of a sliding door. On the outside, use the key to drive the cylinder for opening and closing the wing.

On the inside, you can enable or neutralise wing blocking, operating directly on the nylon recess. Article 02967N must always be combined with a Brio Plus or Brio Plus MD flush-mounted handle, set up as required.

Assembly is fast and precise. Drill two perfectly-aligned and identical slots (185x19.5mm) on the wing upright.

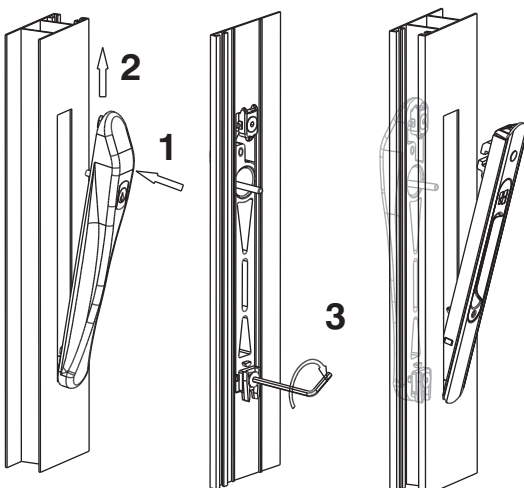
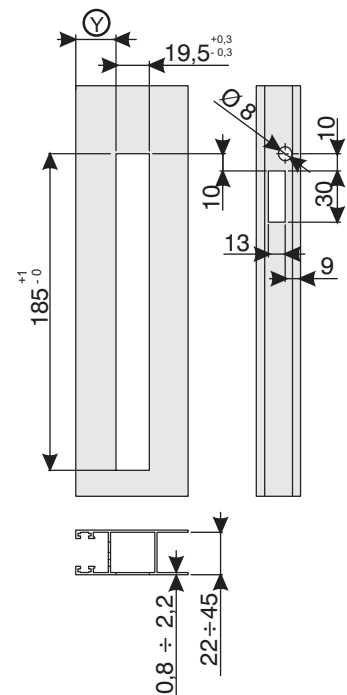
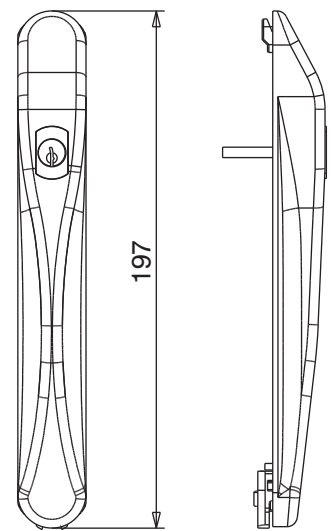
Insert article 02967N at the top and secure it by tightening the lower screw. Then install the Brio Plus or Brio Plus MD flush-mounted handle, after it has been set up as required. The lock permits an ideal number of combinations and the possibility of having systems using the same key (KA) or a master key (MK).

Materials

Die-cast zamak body

Galvanised zamak fork and lock device

M5x14 countersunk hex. head securing screws



Value Y varies according to the type of application

**BRIO KEY EXTERNAL PULL HANDLE
(EURO BARREL)**
02996
Functions

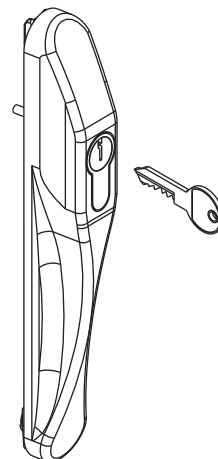
The Brio Key external pull handle, combined with a Brio Plus or Brio Plus MD flush-mounted handle, allows the final user to open and close a sliding door wing easily and safely.

Finish

Painting in RAL colours

Packaging

Box of 5 pieces.


Technical features

The special ergonomically-shaped Brio Key external pull handle permits easy moving and handling of a sliding door. On the outside, use the key to drive the cylinder for opening and closing the wing. On the inside, you can enable or neutralise wing blocking, operating directly on the nylon recess. Article 02996 must always be combined with a Brio Plus or Brio Plus MD flush-mounted handle, set up as required.

Assembly is fast and precise. Drill two perfectly-aligned and identical slots (185x19.5mm) on the wing upright.

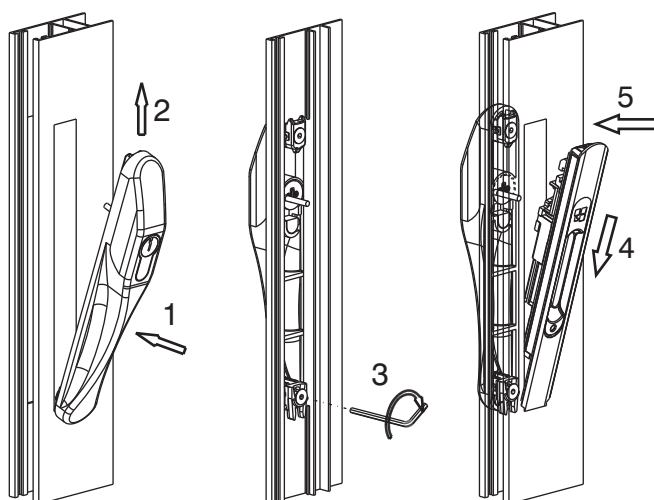
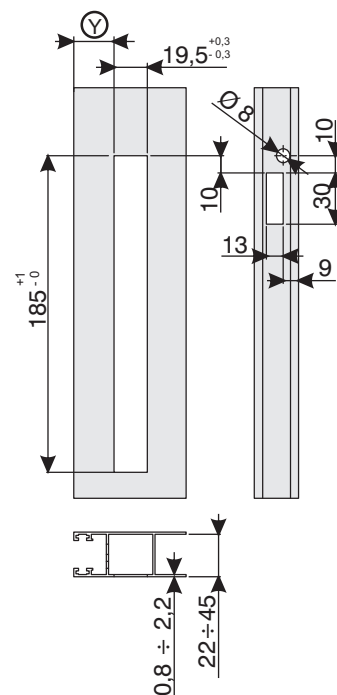
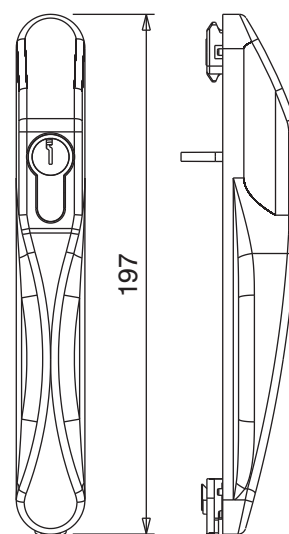
Insert article 02996 at the top and secure it by tightening the lower screw. Then install the Brio Plus or Brio Plus MD flush-mounted handle, after it has been set up as required. The lock permits an ideal number of combinations and the possibility of having systems using the same key (KA) or a master key (MK).

Materials

Die-cast zamak body

Galvanised zamak fork and lock device

M5x14 countersunk hex. head securing screws



Value Y varies according to the type of application

ADJUSTABLE SINGLE PULLEY
03541
Functions

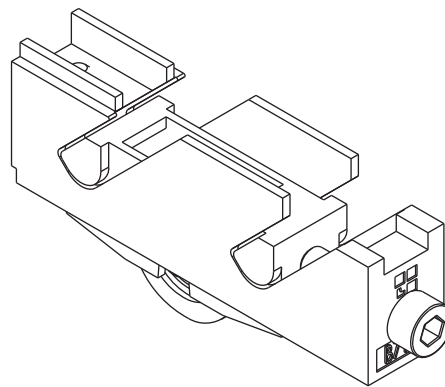
The single adjustable pulley with one roller applied on the lower cross beam of a sliding sash (2 pieces for a sash) enables the sash to slide smoothly and without tears on the frame guide.

Finish

Base finish

Packaging

Box of 200 units


Technical features

The single adjustable pulley features a precision adjustment mechanism which vertically adjusts the sash within a 6,5 mm range.

The article is easy to adjust since the adjustment screw is located on the front part of the pulley. A 4 mm wrench key is necessary to carry out this operation.

The roller is made up by an external part in glass reinforced nylon and a ball bearing in steel in the inside part. The ball bearing is also insulated against water and dust.

The internal and external part is in galvanized zamak as this guarantees product stiffness and long lasting.

The pulley is applied inside the tubularity of the bottom cross beam of the sash with a counter fitting grub screw thus avoiding the machining and the drilling for the fixing.

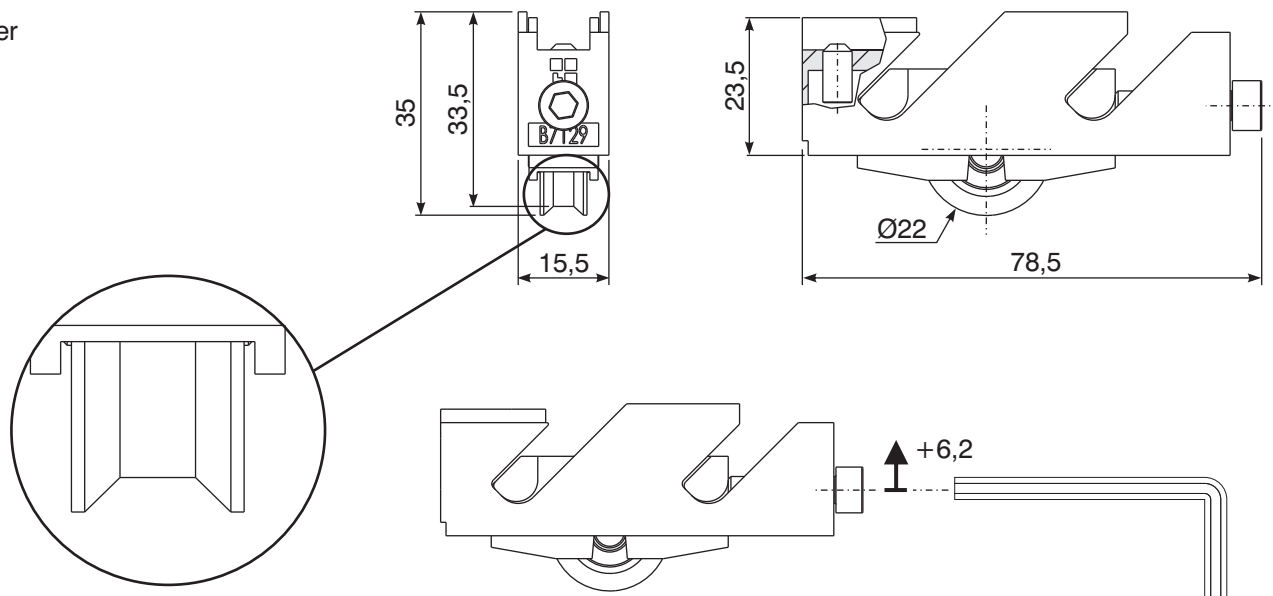
Materials

zamak roller

Stell roller and bearing nylon facing

Load capacities

25 Kg/roller



GS AP001 THE PUSH BAR VERSION PANIC EXIT DEVICE

Functions

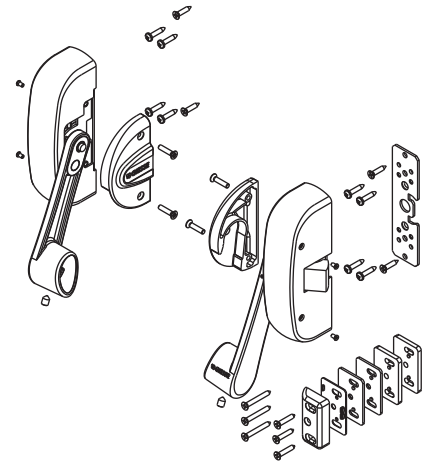
The GS AP001 side version application emergency opener is a PUSH BAR combining highly certified performance characteristics with easy fitting, long service life, compatibility with the majority of profiles and careful design.

Finish

Base finish

Packaging

Box of 1 piece



Technical Features

GS AP001 is the panic device for PUSH BAR applications which combines easy assembly, a long working lifetime, compatibility with most profiles, attention to design and highly certified performance, all in one.

The vast range enables panic exits to be created for every situation. The GS AP001 application panic device is made using three fundamental elements:

- **mechanisms** (available in lateral, top/bottom and modular versions)
- **operation bars** (available in three different widths)
- **supplementary latches** (available in top/bottom and lateral versions).

The GS AP001 devices are available in the following **versions**:

- with one locking point and lateral bolt
- with two locking points and no lateral bolt but with supplementary vertical and lateral top/bottom latches
- with three locking points (modular version) with lateral bolt plus supplementary top/bottom vertical and lateral latches

All latches (on bars and supplementary) come with strikers.

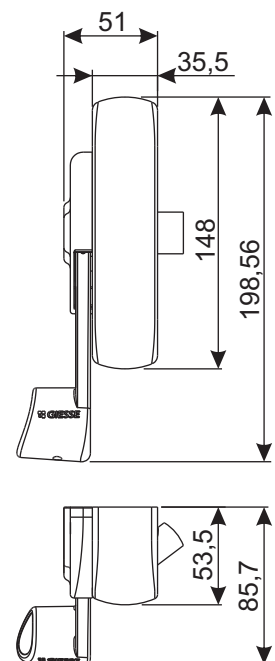
The GS AP001 bars are supplied pre-mounted for right-hand application. Simply by rotating the clamp from its position in the packaging, left-hand application becomes possible.

The GS AP001 panic device is also available (with different codes) in a **fire door version** (GS AP001 F). The difference consists of the use of **specific stainless steel strikers**, which ensure that the safety device works, and thus the door opens, also in the event of a fire.

GS AP001 is applied to panic doors with one or two wings.

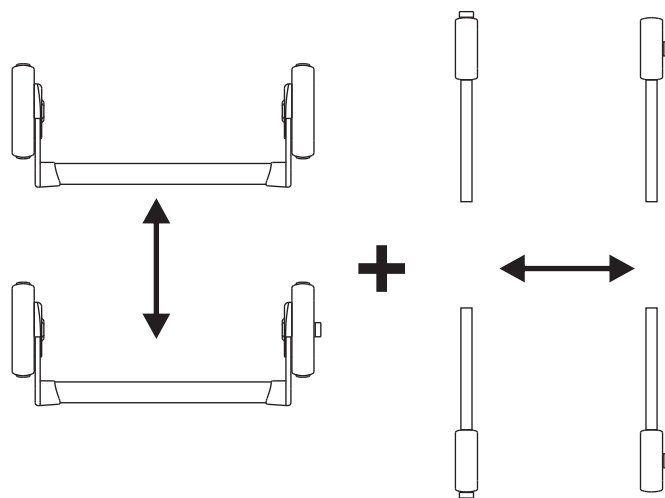
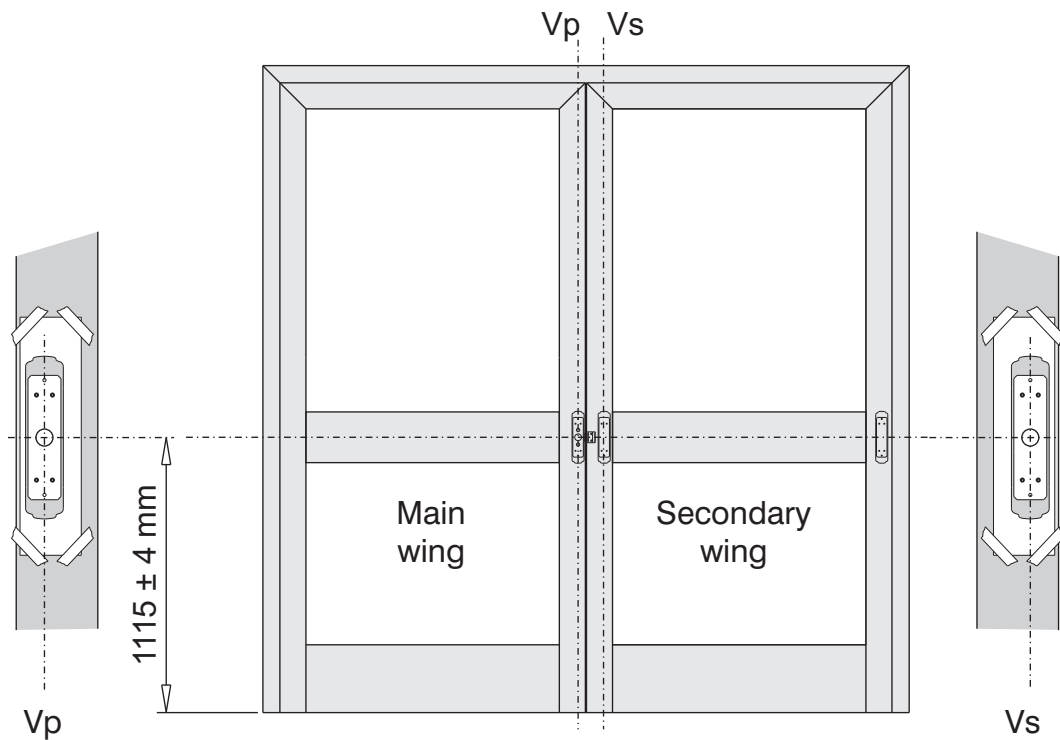
Materials

Reliability of the devices is guaranteed by the **high quality and resistance of the materials** selected. The mechanism is made of galvanised steel, the bar of extruded aluminium and the supplementary locking points (latches) of stainless steel. Bolt guards are made of galvanised steel.



PANIC DEVICE SYSTEM AP001 (continue)

Installation of the Giesse panic exit devices is simple and quick. With the help of the templates provided in the assembly instructions supplied with the product, work is done on the profiles (holes drilled). Installation of the strikers requires a number of holes to be drilled using the strikers themselves as templates.



For the complete list of article codes and configurations, see the PANIC EXIT DEVICES catalogue.

GS AP002 THE TOUCH BAR VERSION PANIC EXIT DEVICE

Functions

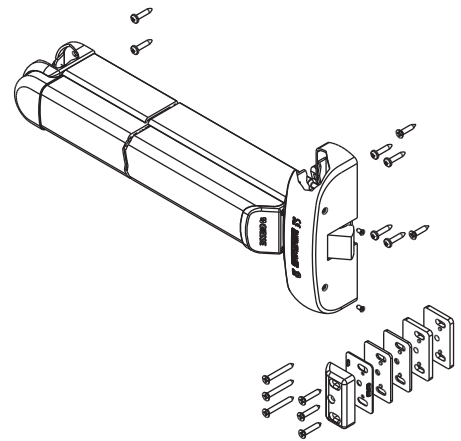
The GS AP002 side version application panic device is a TOUCH BAR type with one locking point.

Finish

Base finish

Pack

Box of 1 piece



Technical characteristics

GS AP002 is the panic device for TOUCH BAR applications which combines easy assembly, a long working lifetime, compatibility with most profiles, attention to design and highly certified performance, all in one.

The vast range enables panic exits to be created for every situation.

The fundamental feature of the GS AP002 application bar is that it is supplied **pre-assembled with the operation bar**. Mounting the panic exit device is particularly easy and quick: it only has to be placed against the door and fixed using the supplied screws.

GS AP002 is available in three different lengths, in the following **versions**:

- with one locking point and lateral bolt
- with two locking points and no lateral bolt but with supplementary vertical and lateral top/bottom latches
- with three locking points (modular version) with lateral bolt plus supplementary top/bottom vertical and lateral latches

All latches (both on mechanisms and supplementary) come with strikers.

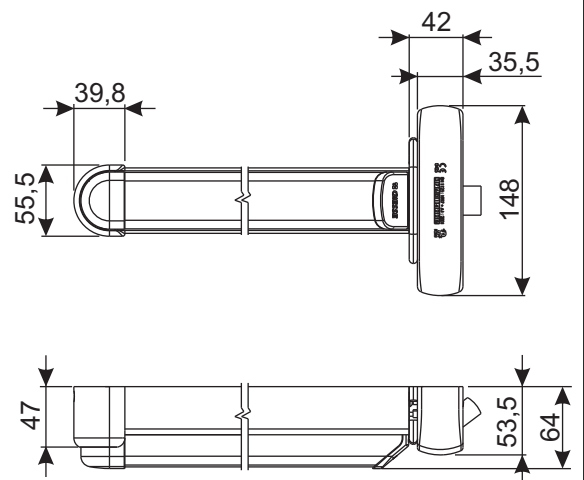
The GS AP002 is both right-hand and left-hand, so mounting on doors opening to the right or the left involves no operations on the device.

The GS AP002 panic device is also available (with different codes) in a **firedoor versione** (GS AP002 F). The difference consists of the use of **specific stainless steel strikers**, which ensure that the safety device works, and thus the door opens, also in the event of a fire.

GS AP002 is applied to panic doors with one or two wings.

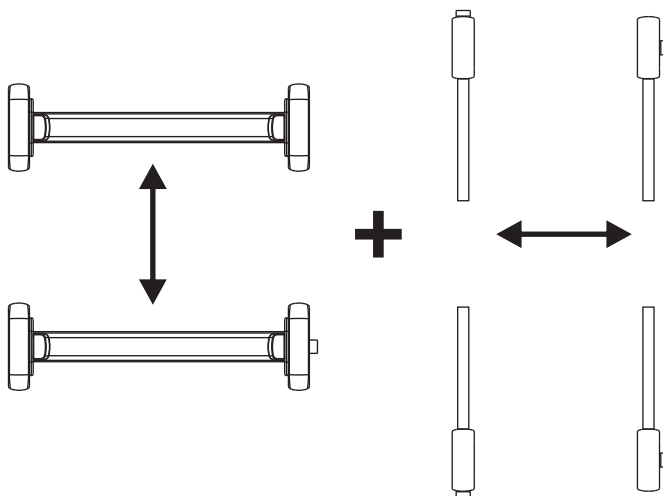
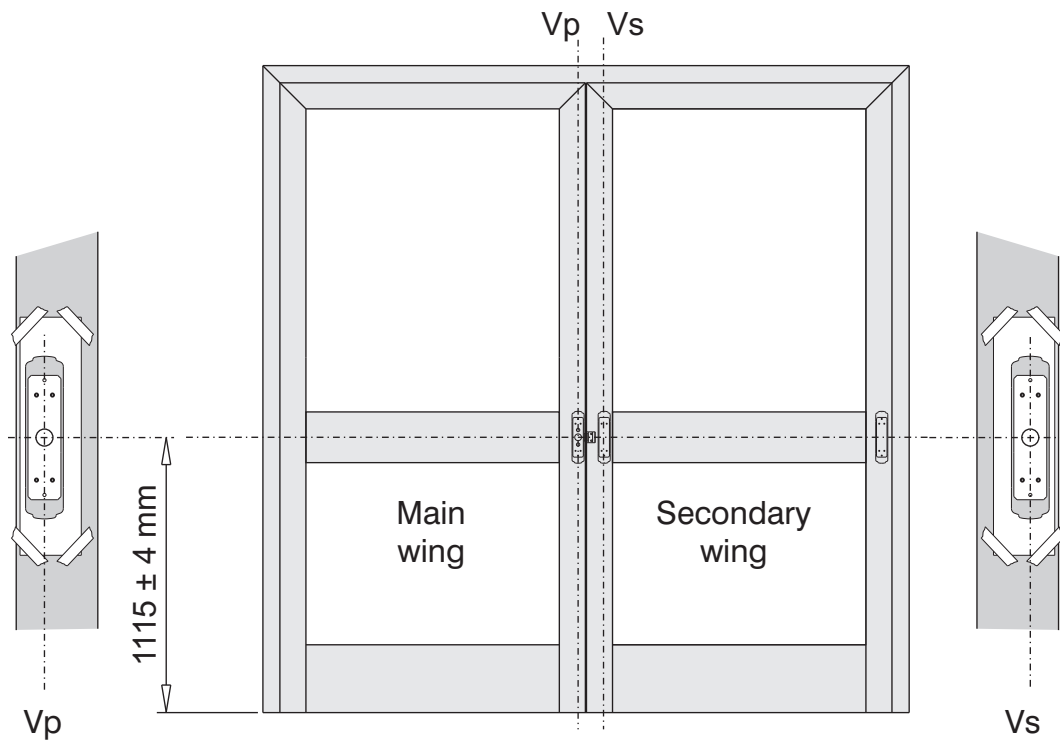
Materials

Reliability of the devices is guaranteed by the **high quality and resistance of the selected materials**. The mechanism is made of galvanised steel, the bar of extruded aluminium and the supplementary locking points (latches) of stainless steel. Bar cover guards and bolt guards are made of galvanised steel.



PANIC DEVICE SYSTEM AP002 (continue)

Installation of the Giesse panic exit devices is simple and quick. With the help of the templates provided in the assembly instructions supplied with the product, work is done on the profiles (holes drilled). Installation of the strikers requires a number of holes to be drilled using the strikers themselves as templates.



For the complete list of article codes and configurations, see the PANIC EXIT DEVICES catalogue.

PANIC DEVICE SYSTEM AP100**07833****Functions**

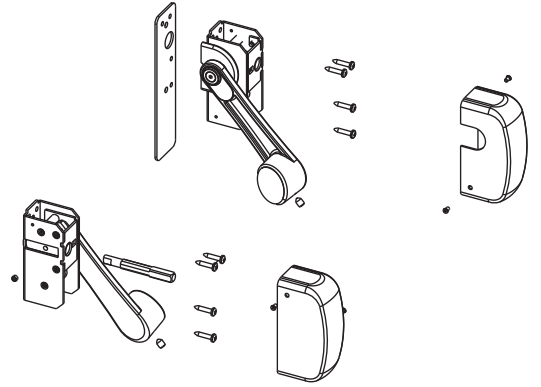
The GS AP100 "insertion" panic device is a PUSH BAR type with single or three-point locking, ensuring additional security against intrusion compared with conventional "application" types.

Finish

Base finish

Packaging

Box of 1 piece

**Technical Features**

The GS AP100 panic device consists of a bar mechanism applied frontally on the door and a lock fitted in the thickness of the door. Pressing the bar causes a square pin to turn, which opens the lock.

The special feature of these locks, compared with conventional versions, is that when the square pin is turned by pressing the bar, all the locking devices are operated, including the spring catch and bolt (when operated).

The GS AP100 panic device art. 07833 consists of:

- a pair of mechanisms
- a pair of spacer plates
- a square pin for connection between the mechanism and lock
- self-tapping screws for fixing the two mechanisms to the doors, a square pin locking grub screw, grub screws for fixing the push bar, and cover fixing screws

With the GS AP100 panic device it is possible to create a configuration with central lock (bolt and spring catch) and with multipoint lock. The components to be used are:

- mechanism art. 07833
- a lock available in single or multipoint
- a single striker for central lock (single point) or the striker kit for multipoint
- a European profile cylinder available in various lengths
- a push bar available in three different widths (TAB. 1)

All the components can be fitted on right and left opening doors.

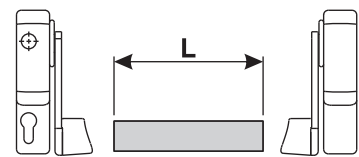
The locks of the GS AP100 are available in single and multipoint version (TAB.2), with three different entries (25, 30 and 35 mm), with "U" shaped front for profiles without channel and with flat front for profiles with channel.

The entire range of locks is compatible with European profile cylinders, in standard market configurations and in various lengths (TAB.4), to be determined according to the thickness of the installation upright.

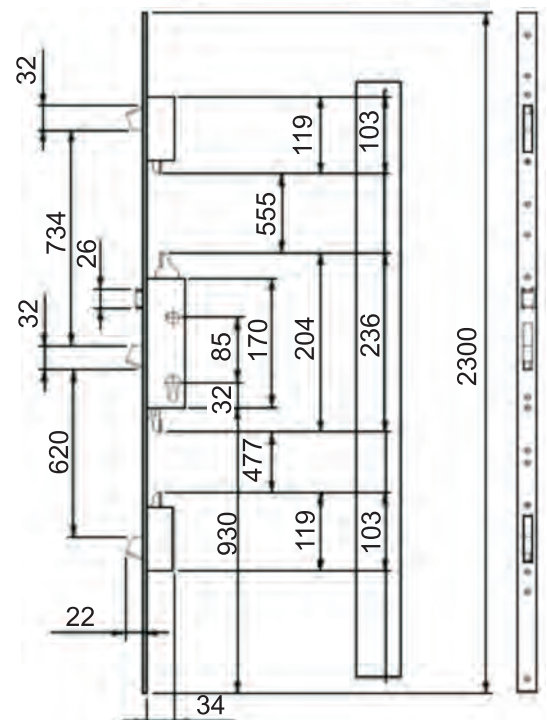
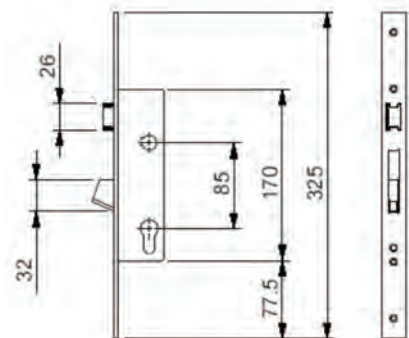
The strikers, in single version for combining with the central locks and in kits for combining with the multipoint locks, are available in various types (TAB.3), for application on the main profiles available on the market. Giesse strikers must be used in order to maintain CE certification.

The GS AP100 can be fitted on all profiles at least 32.5 mm thick.

The GS AP100 device is fitted only on single doors.

TAB.1

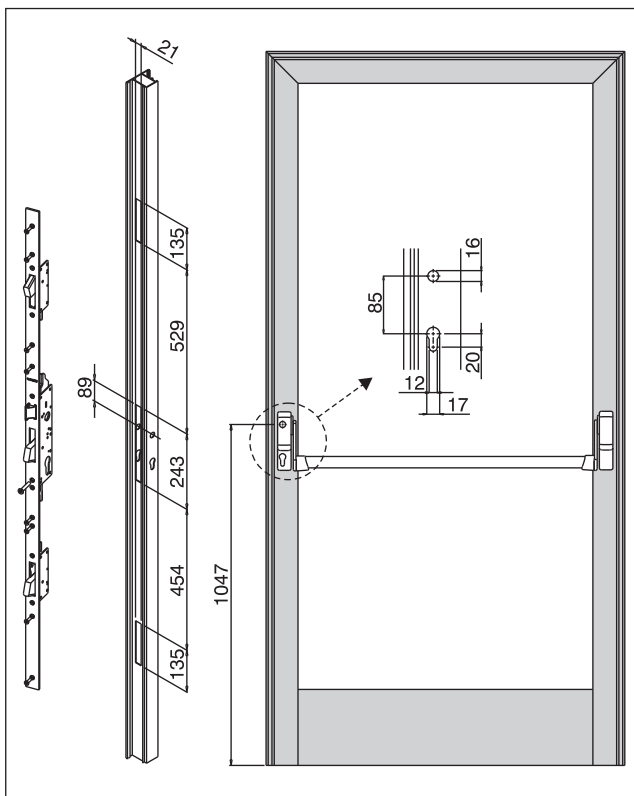
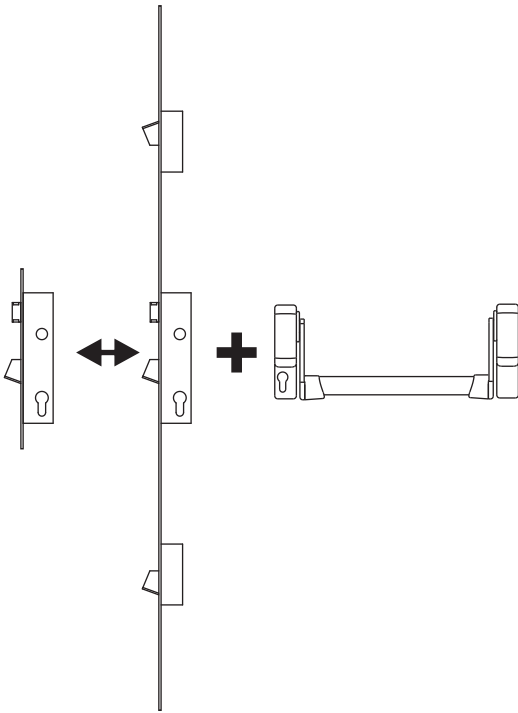
Product code	L= length [mm]
07843	950
07844	1150
07845	1450



PANIC DEVICE SYSTEM AP100 (continue)

Materials

- Mechanism and mechanism cover in galvanised steel
- Zamak brackets
- Stainless steel spring latches
- Stainless steel lock faceplate
- Internal parts of locks in galvanised steel
- Stainless steel bolts and spring latches



TAB.2

Code	E	A
07643	25	40
07644	30	45
07645	35	50

Code	E	A
07653	25	40
07654	30	45
07655	35	50

Code	E	A
07640	25	40
07641	30	45
07642	35	50

Code	E	A
07650	25	40
07651	30	45
07652	35	50

TAB.3

07690
07691
07692
07693
07694
07695

07700
07701
07702
07703
07704
07705

TAB.4

L	A	B	Code	Description
62	31	31	07680	European profile cylinders 62 mm (31-31)
64	27	37	07681	European profile cylinders 64 mm (27-37)
70	35	35	07682	European profile cylinders 70 mm (35-35)
72	31	41	07683	European profile cylinders 72 mm (31-41)
82	41	41	07684	European profile cylinders 82 mm (41-41)
82	31	51	07685	European profile cylinders 82 mm (31-51)
92	31	61	07687	European profile cylinders 92 mm (31-61)

CE CERTIFIED PANIC EXIT DEVICES

GS AP001

EN 1125:1997/A1:2001

3 7 6 0 1 4 2 2 A

GS AP001 F



EN 1125:1997/A1:2001

3 7 6 1 1 4 2 2 A

GS AP002

EN 1125:1997/A1:2001

3 7 6 0 1 4 2 2 B

GS AP002 F



EN 1125:1997/A1:2001

3 7 6 1 1 4 2 2 B

GS AP100

EN 1125:1997/A1:2001

3 7 6 0 1 4 2 1 A

LIMITS FOR RETENTION OF CE CERTIFICATION

MAXIMUM WEIGHT OF THE DOOR	200 Kg
MAXIMUM HEIGHT OF THE DOOR	2500 mm
MAXIMUM WIDTH OF THE DOOR	1300 mm
NORMAL OPERATING TEMPERATURE RANGE	-20°C/+100°C

Giesse panic exit devices are made so as to guarantee easy and safe operation of the device in emergency situations and are certified in conformity with the **European EN 1125:1997/A1:2001 standard** and authorized for use of the **CE Mark** exhibiting the following high performance levels.

UNI EN 1125:1997/A1:2001, description of performance levels.

- 3** **Category of use:**
Grade 3 = high frequency of use, suitable for public buildings
- 7** **Long life of components/high number of cycles:**
Grade 6 = 100,000 cycles
Grade 7 = 200,000 cycles
- 6** **Weight of the door:**
Grade 5 = up to 100 kg
Grade 6 = up to 200 kg
- 0** **Application on fire doors:**
Grade 0 = not suitable
Grade 1 = suitable
- 1** **Safety for people:**
Grade 1 = maximum safety level
- 4** **Resistance to corrosion:**
Grade 3 = high resistance (96 hours in salty spray)
Grade 4 = very high resistance (240 hours in salty spray)
- 2** **Breaking and entering security:**
Grade 2 = maximum security level
- 2** **Projection of operation bar from door:**
Grade 1 = less than 150 mm
Grade 2 = less than 100 mm
- A** **Type of bar:**
Type A = panic device with push-bar
Type B = panic device with touch-bar

PANIC EXIT DEVICES

List of finishes available by article code

Code	Description	Base/ Rough		Anodised/ Elox		Painted		Trend/ Gold/ Brass			Special finishes	To order	Pieces x pack.
				ST.5	SP.20	ST.5	SP.20	ST.5	ST.5	SP.20			
MECHANISMS													
07830...N	GS AP001 LATERAL					X							1
07831...N	GS AP001 TOP/BOTTOM <i>suitable for fire doors</i>					X							1
07832...N	GS AP001 MODULAR					X							1
07310...	GS AP001 F LATERAL <i>suitable for fire doors</i>					X							1
07312...	GS AP001 F MODULAR <i>suitable for fire doors</i>					X							1
07410...	GS AP002 SHORT LATERAL					X							1
07411...	GS AP002 MEDIUM LATERAL					X							1
07412...	GS AP002 LONG LATERAL					X							1
07413...	GS AP002 SHORT TOP/BOTTOM <i>suitable for fire doors</i>					X							1
07414...	GS AP002 MEDIUM TOP/BOTTOM <i>suitable for fire doors</i>					X							1
07415...	GS AP002 LONG TOP/BOTTOM <i>suitable for fire doors</i>					X							1
07416...	GS AP002 SHORT MODULAR					X							1
07417...	GS AP002 MEDIUM MODULAR					X							1
07418...	GS AP002 LONG MODULAR					X							1
07420...	GS AP002 F SHORT LATERAL <i>suitable for fire doors</i>					X							1
07421...	GS AP002 F MEDIUM LATERAL <i>suitable for fire doors</i>					X							1
07422...	GS AP002 F LONG LATERAL <i>suitable for fire doors</i>					X							1
07426...	GS AP002 F SHORT MODULAR <i>suitable for fire doors</i>					X							1
07427...	GS AP002 F MEDIUM MODULAR <i>suitable for fire doors</i>					X							1
07428...	GS AP002 F LONG MODULAR <i>suitable for fire doors</i>					X							1
07833...	GS AP100					X							1
BARS FOR GS AP001 AND GS AP100													
07843...	950 mm BAR <i>for door widths up to 1000 mm</i>					X							1
07844...	1150 mm BAR <i>for door widths up to 1200 mm</i>					X							1
07845...	1450 mm BAR <i>for door widths up to 1500 mm</i>					X							1

The three dots indicated in the codes of the products substitute, on this page, the three numbers of the finishing that may be ordered. For the Giesse finishing code, please refer to the "How to order" section on PANIC EXIT DEVICES catalogue.

PANIC EXIT DEVICES

List of finishes available by article code

Code	Description	Base/ Grezzo	Anodised/ Elox		Painted		Trend/ Gold/ Brass		Special finishes	To order	Pieces x pack.
			ST.5	SP.20	ST.5	SP.20	ST.5	ST.5			
SUPPLEMENTARY LATCHES FOR GS AP001 AND GS AP002											
07835...N	SHORT VERTICAL SUPPL. LATCHES for door heights up to 2640 mm				X						1
07836...N	LONG VERTICAL SUPPL. LATCHES for door heights from 2641 to 3150 mm				X						1
07315...	SHORT VERTICAL SUPPL. LATCHES for door heights up to 2640 mm - suitable for fire doors				X						1
07316...	LONG VERTICAL SUPPL. LATCHES for door heights from 2641 to 3150 mm - suitable for fire doors				X						1
07837...N	SHORT LATERAL SUPPL. LATCHES for door heights up to 2640 mm				X						1
07838...N	LONG LATERAL SUPPL. LATCHES for door heights from 2641 to 3150 mm				X						1
07317...	SHORT LATERAL SUPPL. LATCHES for door heights up to 2640 mm - suitable for fire doors				X						1
07318...	LONG LATERAL SUPPL. LATCHES for door heights from 2641 to 3150 mm - suitable for fire doors				X						1
LOCKS FOR GS AP100											
07643000	CENTRAL LOCK, FLAT FACE PLATE 25 mm cylinder backset	X									1
07644000	CENTRAL LOCK, FLAT FACE PLATE 30 mm cylinder backset	X									1
07645000	CENTRAL LOCK, FLAT FACE PLATE 35 mm cylinder backset	X									1
07653000	MULTIPOINT LOCK, FLAT FACE PLATE 25 mm cylinder backset	X									1
07654000	MULTIPOINT LOCK, FLAT FACE PLATE 30 mm cylinder backset	X									1
07655000	MULTIPOINT LOCK, FLAT FACE PLATE 35 mm cylinder backset	X									1
07640000	CENTRAL LOCK, "U"-SHAPED FACE PLATE 25 mm cylinder backset	X									1
07641000	CENTRAL LOCK, "U"-SHAPED FACE PLATE 30 mm cylinder backset	X									1
07642000	CENTRAL LOCK, "U"-SHAPED FACE PLATE 35 mm cylinder backset	X									1
07650000	MULTIPOINT LOCK, "U"-SHAPED FACE PLATE 25 mm cylinder backset	X									1
07651000	MULTIPOINT LOCK, "U"-SHAPED FACE PLATE 30 mm cylinder backset	X									1
07652000	MULTIPOINT LOCK, "U"-SHAPED FACE PLATE 35 mm cylinder backset	X									1
LATCH STRIKERS FOR GS AP001 AND GS AP002											
07472000	LATCH STRIKER	X									10
07471000	FLOOR LATCH STRIKER	X									10
07470000	LATCH STRIKER VERS. FIRE DOORS	X									10
07473000	LATERAL STRIKER FOR PVC	X									10

The three dots indicated in the codes of the products substitute, on this page, the three numbers of the finishing that may be ordered. For the Giesse finishing code, please refer to the "How to order" section on PANIC EXIT DEVICES catalogue.

PANIC EXIT DEVICES

List of finishes available by article code

Code	Description	Base/ Rough	Anodised/ Elox		Painted		Trend/ Gold/ Brass		Special finishes	To order	Pieces x pack.
			ST.5	SP.20	ST.5	SP.20	ST.5	ST.5			
ADJUSTABLE STRIKERS FOR GS AP100											
07690000	STRIKER FOR EURO GROOVE PROFILES groove 13.5/18 mm	X									1
07691000	STRIKER FOR DOOR PROFILES	X									1
07692000	STRIKER FOR PROFILES WITH GROOVE 15/20 mm air from 12 to 15 mm	X									1
07693000	STRIKER FOR R40 AND R50 PROFILES	X									1
07694000	STRIKER FOR PROFILES WITH GROOVE 15/20 mm air > 15 mm	X									1
07695000	STRIKER FOR UNIVERSAL FLAT PROFILE	X									1
07700000	STRIKER KIT FOR EURO GROOVE PROFILES for multipoint locks – groove 13.5/18 mm	X									1
07701000	STRIKER KIT FOR DOOR PROFILES for multipoint locks	X									1
07702000	STRIKER KIT FOR PROFILES WITH GROOVE 15/20 mm for multipoint locks - air from 12 to 15 mm	X									1
07703000	STRIKER KIT FOR R40 AND R50 PROFILES for multipoint locks	X									1
07704000	STRIKER KIT FOR PROFILES WITH GROOVE 15/20 mm for multipoint locks - air > 15 mm	X									1
07705000	STRIKER KIT FOR UNIVERSAL FLAT PROFILE for multipoint locks	X									1
DOUBLE EUROPROFILE CYLINDERS FOR GS AP100											
07680000	CENTRAL DOUBLE SYMETRIC CYLINDER L = 62 (31 - 31) mm	X									10
07681000	DOUBLE ASYMETRIC CYLINDER L = 64 (27 - 37) mm	X									10
07682000	CENTRAL DOUBLE SYMETRIC CYLINDER L = 70 (35 - 35) mm	X									10
07683000	DOUBLE ASYMETRIC CYLINDER L = 72 (31 - 41) mm	X									10
07684000	CENTRAL DOUBLE SYMETRIC CYLINDER L = 82 (41 - 41) mm	X									10
07685000	DOUBLE ASYMETRIC CYLINDER L = 82 (31 - 51) mm	X									10
EXTERNAL CONTROL FOR GS AP001 AND GS AP002											
07320...	OUTSIDE ACCESS DEVICE - HANDLE WITH KEY				X						1
07321...	OUTSIDE ACCESS DEVICE - HANDLE W/OUT CYLINDER				X						1
07322...	OUTSIDE ACCESS DEVICE - KNOB WITH KEY				X						1
07323...	OUTSIDE ACCESS DEVICE - KNOB W/OUT CYLINDER				X						1
07686000	CYLINDER FOR EXTERNAL CONTROL	X									1

The three dots indicated in the codes of the products substitute, on this page, the three numbers of the finishing that may be ordered. For the Giesse finishing code, please refer to the "How to order" section on PANIC EXIT DEVICES catalogue.

DOMINA 2-LEAF HINGE

00012

Functions

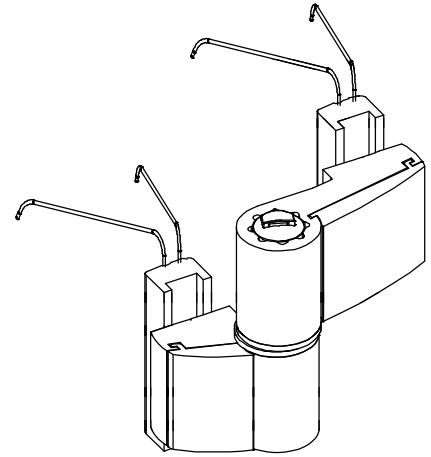
Hinge for normal doors or security doors.
Version with two leaves with 61 mm fixing c/c distance and 16.8 mm fixing plates.

Finish

Natural, Anodized silver and bronze, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 12 units.



Technical features

DOMINA is an attractively styled hinge that can be utilized in conjunction with all types of profiles including the latest generation of rounded shapes.

DOMINA has a very wide adjustment range:

- Progressive adjustment of the clearance between door and subframe of +1 to -2.5 mm with intermediate positions, without having to lift the door.
 - 1 mm progressive adjustment of pressure on seals with intermediate positions, without having to lift the door.
- Use special adjustment tool art. 03259N.

Use template art. 03213 to drill fixing holes.

The hinge can be height-adjusted by inserting a maximum of two 1 mm shims (art. 03233).

Parts

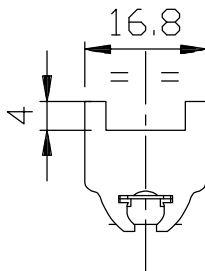
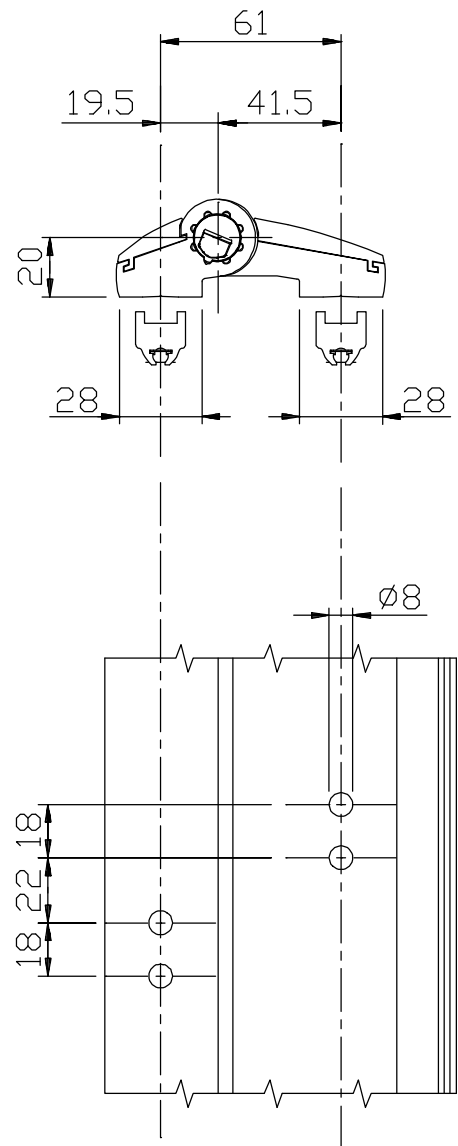
- 2 extruded aluminium fixing plates with retaining spring
- 4 M8x25 galvanized steel screws

Materials

- Hinge and plates in extruded aluminium
- Stainless steel pin
- Molybdenum disulfide nylon brushes
- Specially selected galvanized steel screws

Capacities

With 2 DOMINA 2-leaf hinges: 120 kg
Calculated for h 2000 mm x 1000 mm doors



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

DOMINA 3-LEAF HINGE
00013
Functions

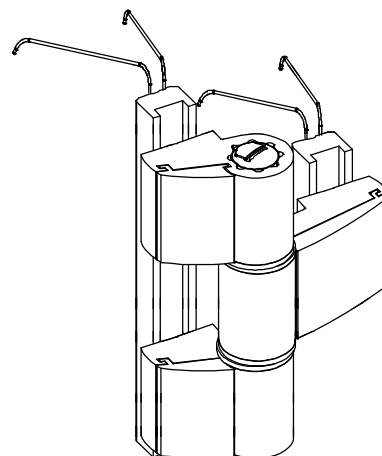
Hinge for normal doors or security doors.
Version with three leaves with 61 mm fixing c/c distance and 16.8 mm fixing plates.

Finish

Natural, Anodized silver and bronze, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 12 units


Technical features

DOMINA is an attractively styled hinge that can be utilized in conjunction with all types of profiles including the latest generation of rounded shapes.

DOMINA has a very wide adjustment range:

– Progressive adjustment of the clearance between door and subframe of +1 to -2.5 mm with intermediate positions, without having to lift the door.

– 1 mm progressive adjustment of pressure on seals with intermediate positions, without having to lift the door.

Use special adjustment tool art. 03259N.

Use template art. 03213 to drill fixing holes.

Parts

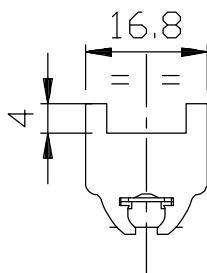
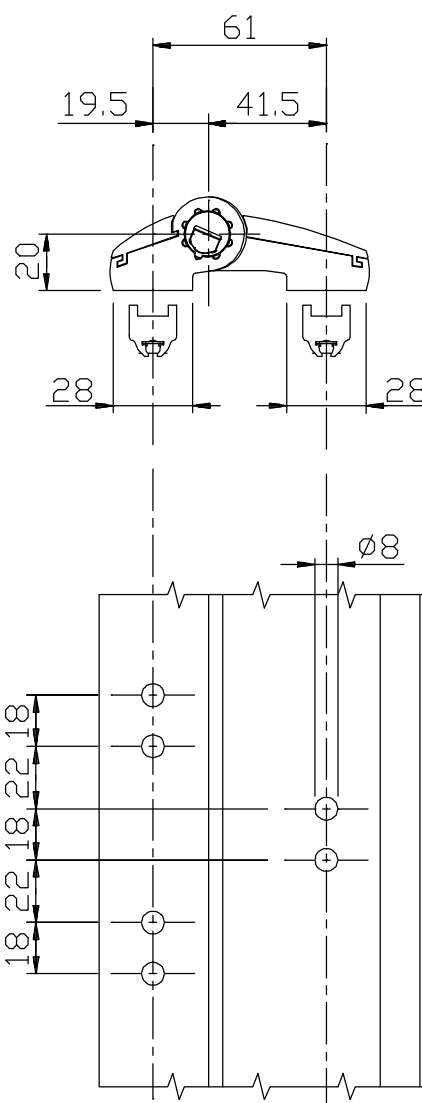
2 extruded aluminium fixing plates with retaining spring
6 M8x25 galvanized steel screws

Materials

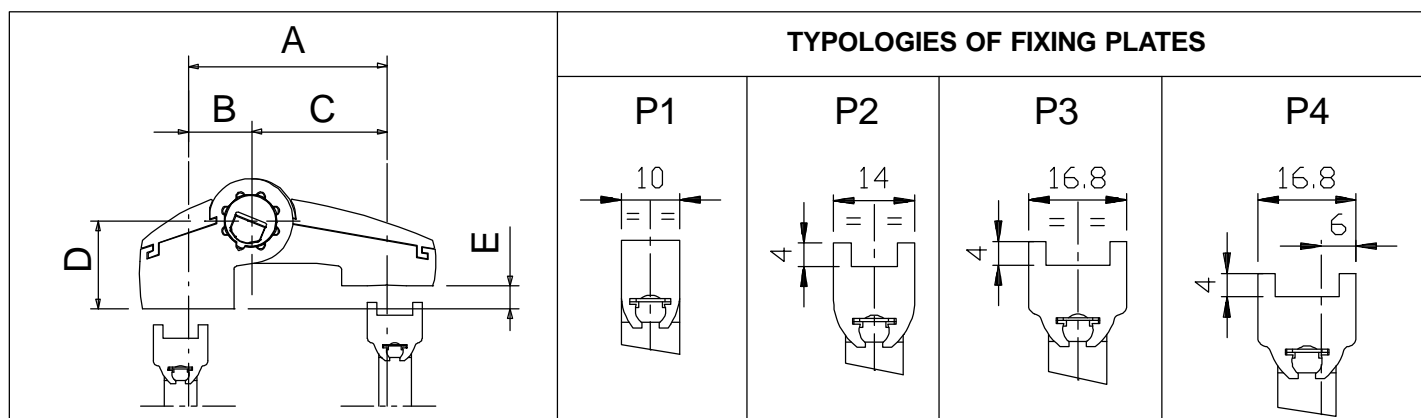
Hinge and plates in extruded aluminium
Stainless steel pin
Molybdenum disulfide nylon brushes
Specially selected galvanized steel screws

Capacities

With 2 DOMINA 3-leaf hinges: 140 kg
Calculated for h 2000 mm x 1000 mm doors

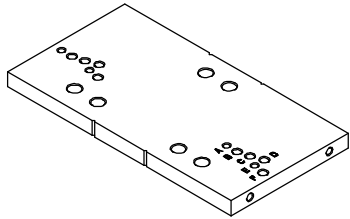
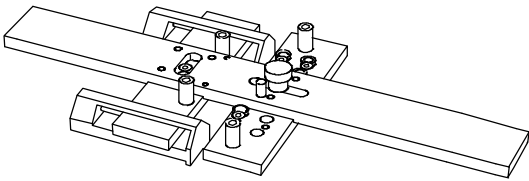
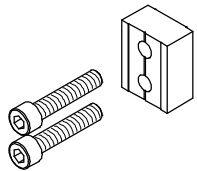
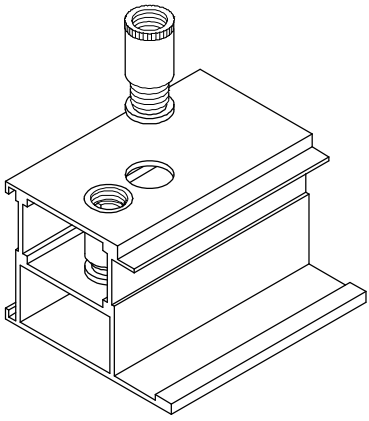
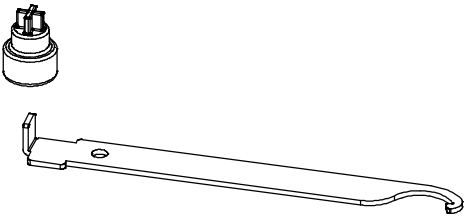
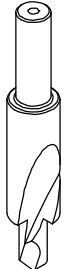
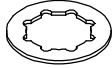
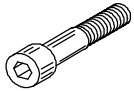

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS



DOMINA 2/3 LEAF HINGES

ITEM	NR. LEAF	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	FIXING PLATES
00010	2	61	19.5	41.5	20	0	P2 + P2
00011	3	61	19.5	41.5	20	0	P2 + P2
00012	2	61	19.5	41.5	20	0	P3 + P3
00013	3	61	19.5	41.5	20	0	P3 + P3
00014	2	61	19.5	41.5	20	0	P4 + P4
00015	3	61	19.5	41.5	20	0	P4 + P4
00018	2	61	19.5	41.5	27	7	P4 + P4
00019	3	61	19.5	41.5	27	7	P4 + P4
00022	2	61	19.5	41.5	28	8	P3 + P3
00023	3	61	19.5	41.5	28	8	P3 + P3
00024	2	61	19.5	41.5	28	8	P4 + P4
00025	3	61	19.5	41.5	28	8	P4 + P4
00026	2	77	19.5	57.5	20	0	P4 + P4
00027	3	77	19.5	57.5	20	0	P4 + P4
00030	2	83	41.5	41.5	20	0	P2 + P2
00031	3	83	41.5	41.5	20	0	P2 + P2
00032	2	83	41.5	41.5	20	0	P3 + P3
00033	3	83	41.5	41.5	20	0	P3 + P3
00034	2	83	41.5	41.5	20	0	P4 + P4
00035	3	83	41.5	41.5	20	0	P4 + P4
00040	2	68.5	19.5	49	20	0	P3 + P3
00041	3	68.5	19.5	49	20	0	P3 + P3
00042	2	68.5	19.5	49	20	0	P4 + P4
00043	3	68.5	19.5	49	20	0	P4 + P4
00046	2	68.5	19.5	49	28	8	P3 + P3
00047	3	68.5	19.5	49	28	8	P3 + P3
00050	2	90.5	41.5	49	20	0	P3 + P3
00051	3	90.5	41.5	49	20	0	P3 + P3
00056	2	98	49	49	20	0	P2 + P2
00057	3	98	49	49	20	0	P2 + P2
00058	2	98	49	49	20	0	P3 + P3
00059	3	98	49	49	20	0	P3 + P3
00070	2	55.5	14	41.5	20	0	P1 + P2
00071	2	55.5	14	41.5	20	0	P1 + P3
00073	2	55.5	14	41.5	27	7	P1 + P3
00074	2	55.5	14	41.5	28	8	P1 + P3

DOMINA MACHINING TEMPLATE 	UNIVERSAL ASSEMBLY JIG 	DOMINA THICKENING KIT 
SPACER FOR DOMINA HINGES 	DOMINA ADJUSTMENT TOOL 	HOLE EXPANDING TOOL 
	DOMINA THICKENING WASHER 	CHEESE-HEADED SCREW 

ACCESSORIES FOR DOMINA HINGES

ITEM	DESCRIPTION	NOTE
03208	DOMINA MACHINING TEMPLATE	C/C distance 55.5 mm
03213	DOMINA MACHINING TEMPLATE	C/C distance 61 mm
03209	DOMINA MACHINING TEMPLATE	C/C distance 68.5 mm
03236	DOMINA MACHINING TEMPLATE	C/C distance 77 mm
03216	DOMINA MACHINING TEMPLATE	C/C distance 83 mm
03210	DOMINA MACHINING TEMPLATE	C/C distance 90.5 mm
03211	DOMINA MACHINING TEMPLATE	C/C distance 98 mm
03207	UNIVERSAL ASSEMBLY JIG for DOMINA	
03205	SET OF M.4 BUSHINGS for ART. 03207	
03206	BRACKET KIT for ART. 03207	
03232	DOMINA THICKENING KIT	16 mm thickness
03234	DOMINA THICKENING KIT	10 mm thickness
03223	SPACER FOR DOMINA HINGES	Field of adjustment from 14 to 21 mm
03224	SPACER FOR DOMINA HINGES	Field of adjustment from 21 to 36 mm
03230	SPACER FOR DOMINA HINGES	Field of adjustment from 36 to 48 mm
03225	M8x40 CHEESE-HEADED SCREWS	For art. 03223
03226	M8x50 CHEESE-HEADED SCREWS	For art. 03224
03228	M8x55 CHEESE-HEADED SCREWS	For art. 03224
03229	M8x65 CHEESE-HEADED SCREWS	For art. 03230
03214	HOLE EXPANDING TOOL for DOMINA	Used to widen holes from 8 mm to 15 mm
03233	DOMINA THICKENING WASHER	
03259N	DOMINA ADJUSTMENT TOOL	

DOMINA 2-LEAF HINGE

00060

Functions

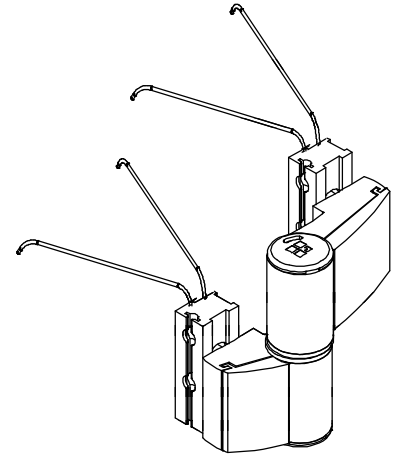
LH/RH hinge for normal doors or security doors.
2-leaf version with 62.5 mm fixing centre-distance.

Finish

Natural, Anodised silver and bronze, Electrogiesse 5/9, Paint finish in RAL colours

Packaging

Box of 30 pieces



Technical features

DOMINA is an attractively styled hinge that can be used with all types of profile section including the latest generation of rounded shapes.

DOMINA features a wide adjustment range:

- Progressive clearance adjustment between the door and subframe of +1 to -2.5 mm, complete with intermediate positions, without raising the door.
 - Progressive seal compression adjustment of +/-1 mm, complete with intermediate positions, without raising the door.
- Use special adjustment tool article 03259.

Use template art. 03237 to drill the fixing holes.

The hinge can be vertically adjusted by inserting a maximum of two 1mm shims (art. 03233).

Each part of the hinge is fitted with two steel knurled bushes for an exact fit in the fixing holes.

The fixing plate may be mounted using either its 15 mm side or 20 mm side, depending on the space available inside the tube section.

Each hinge is packed in a single box to protect its appearance and promote individual sales.

Parts

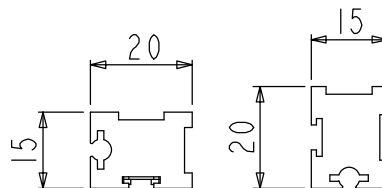
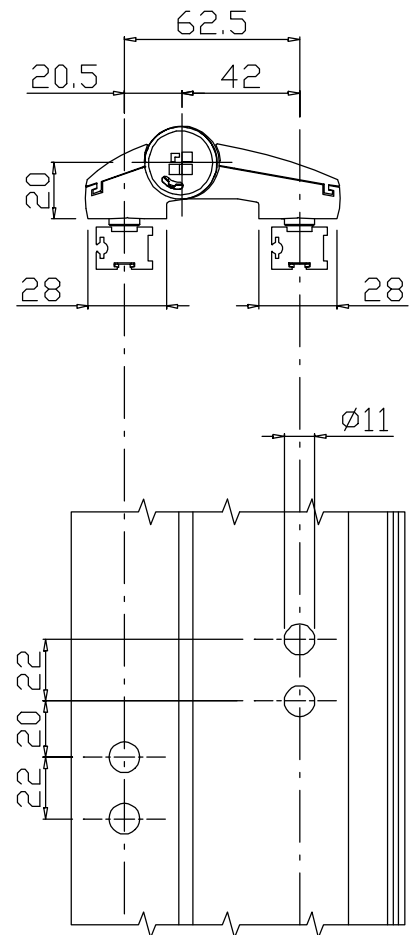
- 2 extruded aluminium fixing plates with retainer spring
- 4 M8x28 galvanised steel screws

Materials

- Extruded aluminium hinge and plates
- Stainless steel pin.
- Molybdenum bisulphide nylon brushes
- Galvanised steel screws and bushes

Load capacities

With 2 DOMINA 2-leaf hinges: 120 Kg
Calculated for doors with h 2000 mm
and width 1000 mm



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

DOMINA 3-LEAF HINGE
00061
Functions

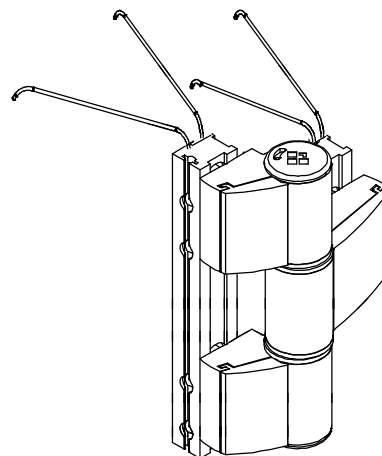
LH/RH hinge for normal doors or security doors.
3-leaf version with 62.5 mm fixing centre-distance.

Finish

Natural, Anodised silver and bronze, Electrogiesse 5/9, Paint finish in RAL colours

Packaging

Box of 30 pieces


Technical features

DOMINA is an attractively styled hinge that can be used with all types of profile section including the latest generation of rounded shapes.

DOMINA features a wide adjustment range:

– Progressive clearance adjustment between the door and subframe of +1 to -2.5 mm, complete with intermediate positions, without raising the door.

– Progressive seal compression adjustment of +/-1 mm, complete with intermediate positions, without raising the door.

Use special adjustment tool article 03259.

Use template art. 03237 to drill the fixing holes.

Each part of the hinge is fitted with two steel knurled bushes for an exact fit in the fixing holes.

The fixing plate may be mounted using either its 15 mm side or 20 mm side, depending on the space available inside the tube section.

Each hinge is packed in a single box to protect its appearance and promote individual sales.

Parts

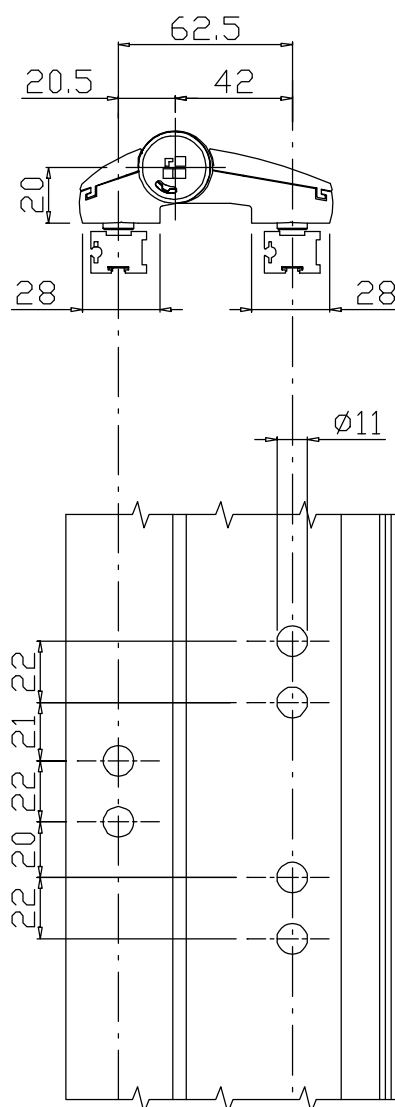
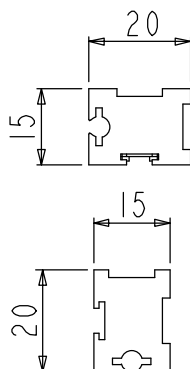
2 extruded aluminium fixing plates with retainer spring
6 M8x28 galvanised steel screws

Materials

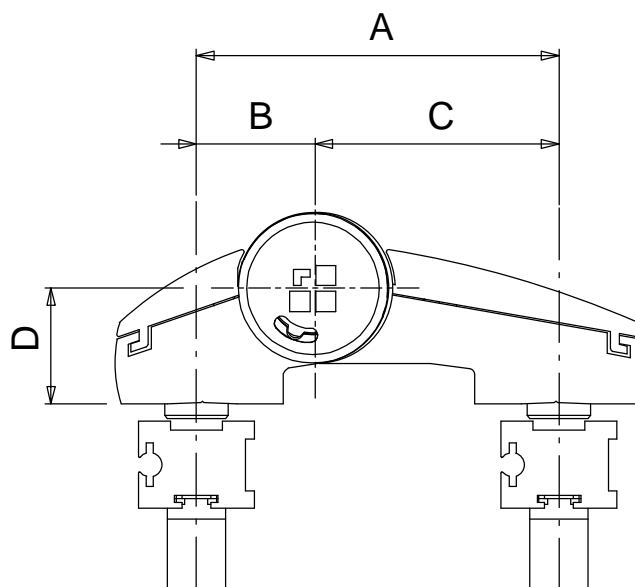
Extruded aluminium hinge and plates
Stainless steel pin
Molybdenum bisulphide nylon brushes
Galvanised steel screws and bushes

Load capacities

With 2 DOMINA 3-leaf hinges: 140 Kg
Calculated for doors with h 2000 mm
and width 1000 mm


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS



DOMINA MT 2/3 LEAF HINGES

ITEM	NR. LEAF	A (mm)	B (mm)	C (mm)	D (mm)
00060	2	62.5	20.5	42	20
00061	3	62.5	20.5	42	20
00062	2	78	20.5	57.5	20
00063	3	78	20.5	57.5	20
00064	2	84	42	42	20
00065	3	84	42	42	20
00066	2	99.5	42	57.5	20
00067	3	99.5	42	57.5	20
00080	2	62.5	20.5	42	36
00081	3	62.5	20.5	42	36
00082	2	84	42	42	36
00083	3	84	42	42	36

ACCESSORIES FOR DOMINA MT HINGES

ITEM	DESCRIPTION	NOTE
03233	DOMINA MT THICKENING WASHER	1 mm nylon washer
03259N	DOMINA ADJUSTMENT TOOL	
03237	DOMINA MT MACHINING TEMPLATE	C/C distance 62.5–78–84–99.5 mm
03238	HOLE EXPANDING TOOL for DOMINA MT	
03239	SPACER FOR DOMINA MT–3D HINGES	Field of adjustment from 13 to 18.5 mm
03240	SPACER FOR DOMINA MT–3D HINGES	Field of adjustment from 18.5 to 29 mm
03241	SPACER FOR DOMINA MT–3D HINGES	Field of adjustment from 29 to 40 mm
03242	SPACER FOR DOMINA MT–3D HINGES	Field of adjustment from 29 to 50 mm

FLASH XXL DOOR HINGE
00598N
Functions

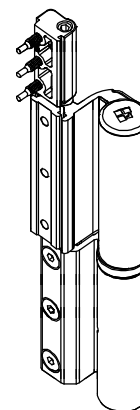
Hinge for heavy-duty doors made with a window profile.
The profile is fastened by means of plates to be inserted as for conventional hinges for windows.

Finish

Elettrogiesse 9

Packaging

Box of 20 pieces


Technical features

Clamp hinge designed for making large, heavy-duty doors with intensive use (special frames) that require high performance. Assembly to the profile is done by means of conventional plates to be inserted.

The hinge on the sash side is secured to the profile with 3 self-drilling screws M4.8x26 passing through the hinge body (fig 1).

The bearing between the hinge body on the wing side and the hinge body on the sash side ensures the door slides with the greatest ease even in particularly harsh working conditions due to heavy loads (fig 2).

The hinge pin, which can be entirely or partly extracted, provides three different methods of fitting the wing onto the sash:

1. without extracting the pin, by lifting the wing
2. partially extracting the wing as far as the reference mark (fig 3) when there is little room for manoeuvre
3. fully extracting the pin, making the wing slide on the floor and moving it next to the door panelling, in the case of particularly heavy wings.

Total or partial pin extraction is only possible after removing the grub screw (fig. 4) with the wing open (tamper-proof feature).

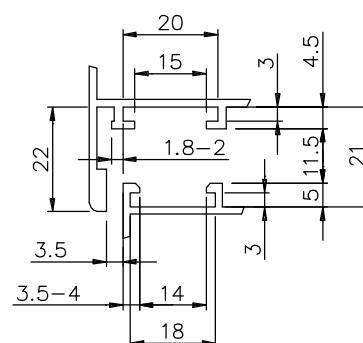
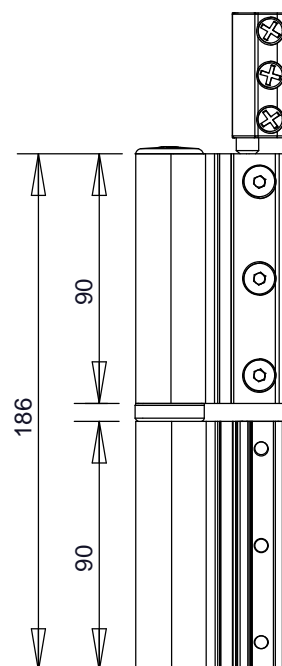
FLASH XXL is adjustable sideways and vertically with the door installed, which is an especially important feature for heavy doors.

The side adjustment (+/-1 mm) is made by turning the eccentric bush in the hinge on the wing side with the special key 03259N.

The height adjustment (-2/+4 mm) is made by means of the plate secured to the wing by the hinge on the wing side with 3 self-drilling screws M4.8x26.

The wing is raised by adjusting the grub-screw using a 4 mm Allen key.

FLASH XXL has a special pre-loading plate that, set in the channel on the wing side by the lower hinge, forces the door to tilt sideways in the opposite direction to its natural fall and ensures alignment between the wing and sash even under conditions with a particularly high load.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

00598N (continued)

The pre-loading plate has two different pre-loads, which are identifiable with the markings on the plate, of 1.4 mm (reference 1.4) for the lower hinge and 0.7 mm (reference 0.7) for a middle hinge (fig 5).

On completing side adjustment the plug is never eccentric to the hinge.
The lower portion of the pin has an M6 threaded hole to accommodate a trade screw, when needed, to permit extracting the pin with the wing installed, with the aid of pliers.

The hinge is equipped with an aluminium cover for the hinge on the wing side and the hinge on the sash side (art. 00599).

Parts

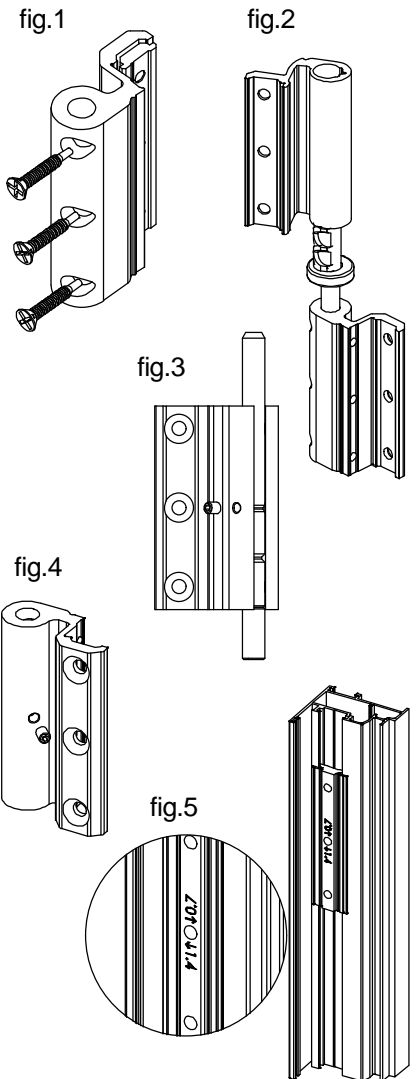
- 1 fixing plate for hinge on wing side
- 2 fixing plates for hinge on sash side
- 1 special pre-loading plate
- 1 height adjustment plate
- 12 hex screws M6x12 UNI 5933
- 9 special self-tapping screws M4.8x26

Materials

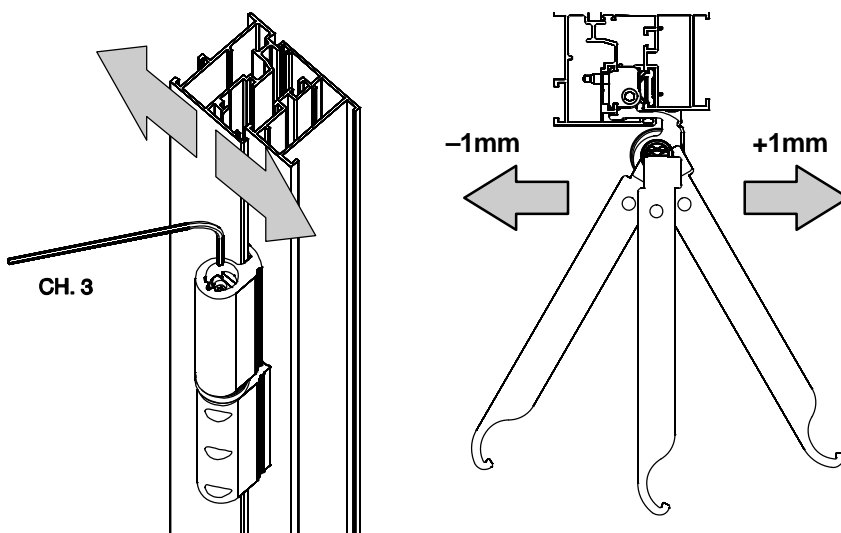
- Extruded aluminium hinge with elettrogiesso 9 finishing
- Fixing plates in extruded aluminium
- Height adjustment plate in die-cast zamak
- Steel bearing
- Stainless steel pin, screws and grub screw fastening pin
- Height adjustment plate grub screw in galvanized steel
- Acetylic resin bush
- Nylon plug

Capacity

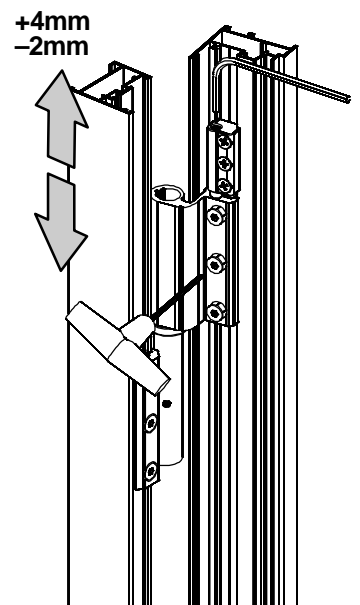
Max load capacity of 160 kg tested in conformity with the EN1935:2002 standard.
CE marking in class 14.



SIDE ADJUSTMENT



HEIGHT ADJUSTMENT



FLASH XXL COVER
00599
Functions

Hinge cover for FLASH XXL heavy-duty doors to customize the hinge according to customer requirements.

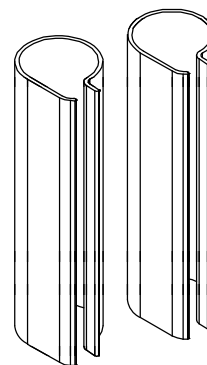
Applying the cover after installation avoids damaging the visible components of the hinge during assembly, transport and installation.

Finish

Giesse Base Primer 005 finishing, Ox. silver, gold, bronze, Elettrogiesse 5/9, painted with RAL colours

Packaging

Box of 20 kits (10 MX covers + 10 FM covers)


Technical features

The cover of the FLASH XXL hinge comprises an element for the hinge on the wing side and an element for the hinge on the sash side.

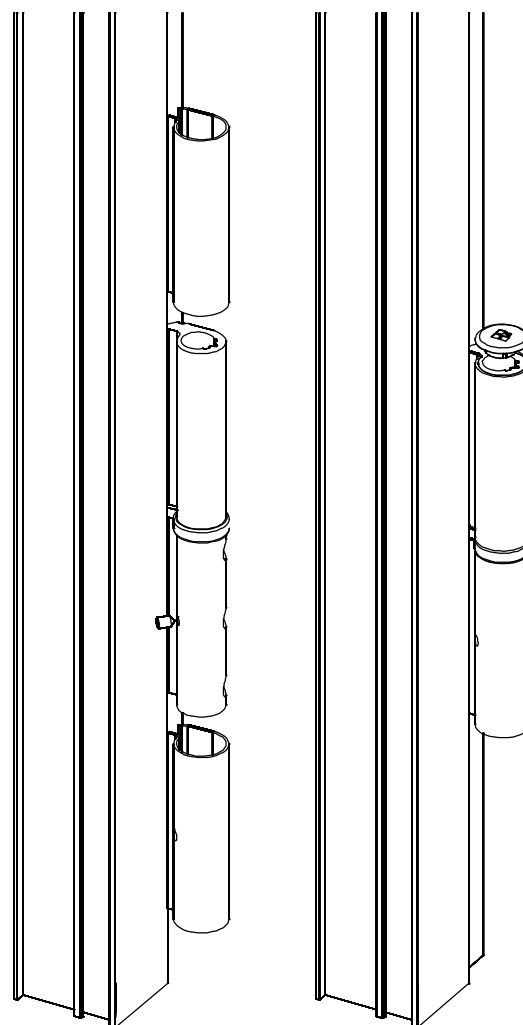
The cover on the wing side is fixed to the hinge by means of the upper plug of the hinge, which keeps it in position. The cover on the sash side is kept in position by the grub screw holding the pin of the FLASH XXL hinge.

The FLASH XXL cover is also available in the Giesse Base Primer version.

This surface treatment protects the components by giving them great corrosion resistance and it provides a base suited for subsequent painting.

Materials

Extruded aluminium


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FLASH XXL PRE-LOADING PLATES

00591

Functions

Special pre-loading plates for hinges for FLASH XXL doors to be used when, in order to make heavy-duty doors with three hinges, more plates are needed than the ones equipping article 00598.

Finish

Raw

Packaging

Box of 10 pieces



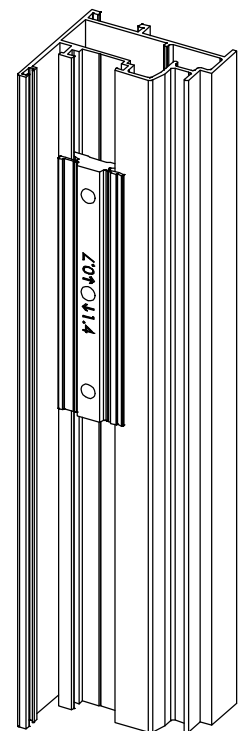
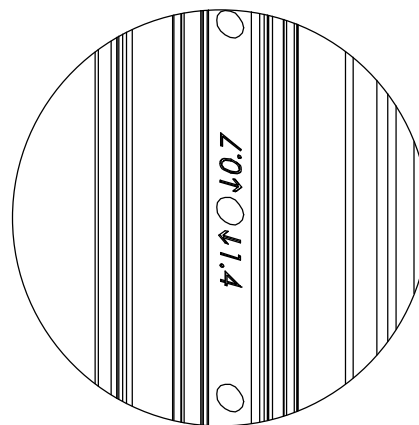
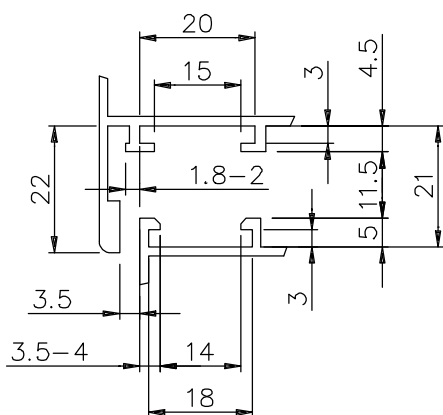
Technical features

The FLASH XXL special pre-loading plate, set in the channel on the wing side by the lower hinge, forces the door to tilt sideways in the opposite direction to its natural fall and ensures alignment between the wing and sash even under conditions with a particularly high load.

The pre-loading plate has two different pre-loads, which are identifiable with the markings on the plate, of 1.4 mm (reference 1.4) for the lower hinge and 0.7 mm (reference 0.7) for a middle hinge.

Materials

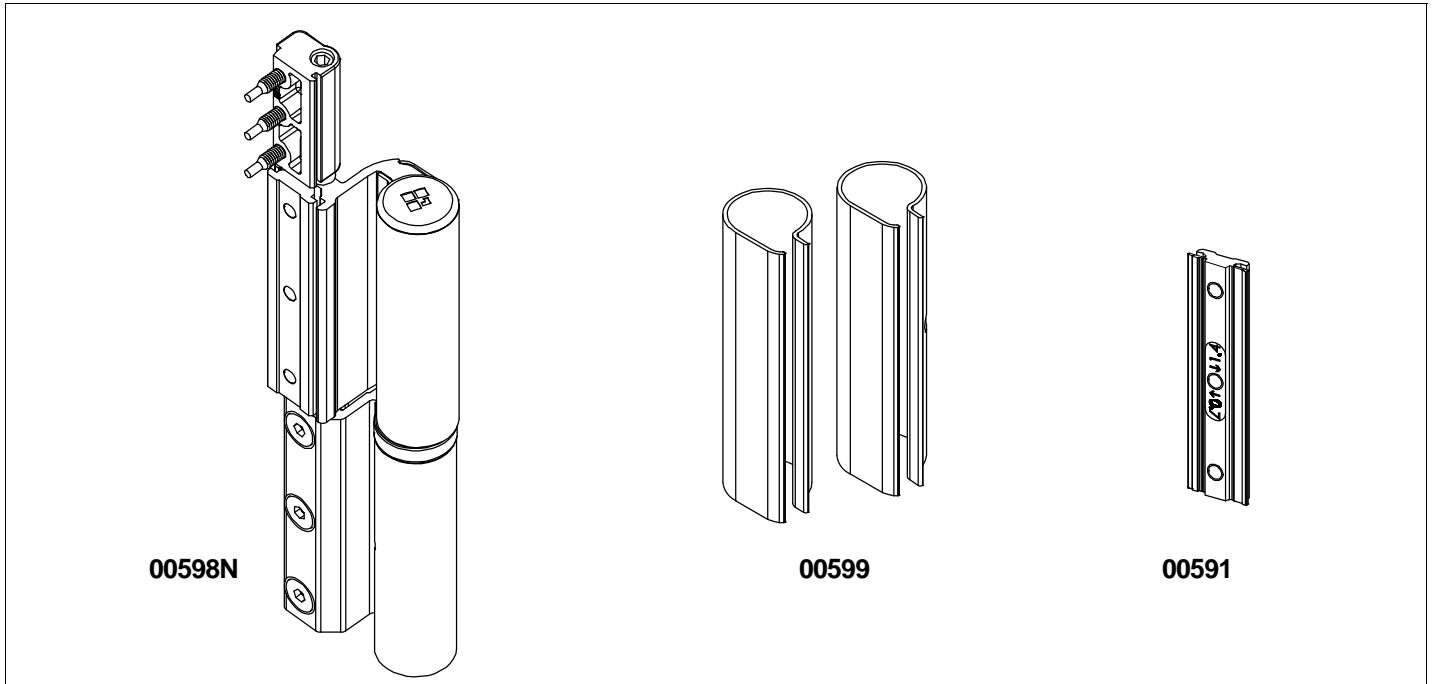
Extruded aluminium



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FLASH XXL DOOR HINGE



ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTES
00598N	FLASH XXL DOOR HINGE	Type 1	

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTES
00599	FLASH XXL COVER	–	

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTES
00591	FLASH XXL PRE-LOADING PLATES	Type 1	

FLASH BASE HINGE

00120U

Functions

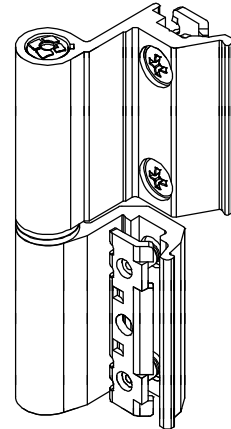
RH/LH hinge for aluminium frame open joint doors and windows. It features the same reliability and precision as conventional GIESSE hinges and is fitted to the frame extremely quickly, even if the frame has already been assembled.

Finish

Natural, Anodized silver and bronze with barrel polish and polished gold, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 20 units



Technical features

FLASH BASE hinges are supplied ready assembled and feature the GIESSE-RAPID fixing system.

The special shape of the hinge and fixing plate makes for practical and rapid installation on pre-assembled frames and ensures the hinge remains correctly positioned while the screws are tightened.

Parts

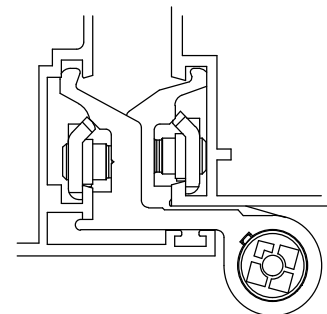
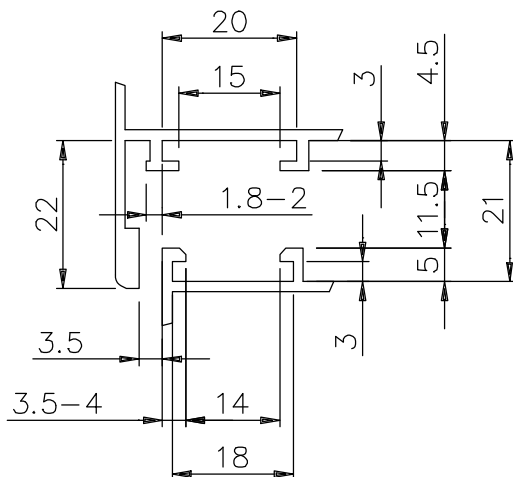
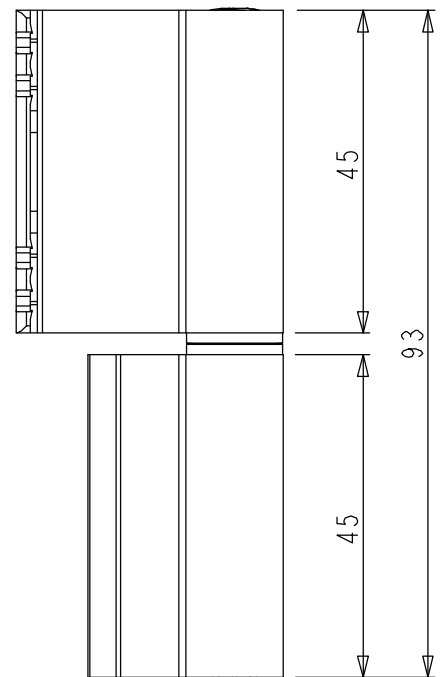
- 2 fixing plates
- 4 stainless steel M5x10 oval head c/sunk crosshead screws

Materials

- Hinge in extruded aluminium
- Stainless steel pin, screws and plates
- Black nylon bushes

Capacities

- With 2 FLASH BASE hinges: 75 kg
- With 3 FLASH BASE hinges: 85 kg
- Calculated for h 2000 mm x 1000 mm doors / windows



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FLASH HINGE

00150U

Functions

LH/RH adjustable hinge for aluminium frame open joint doors and windows.

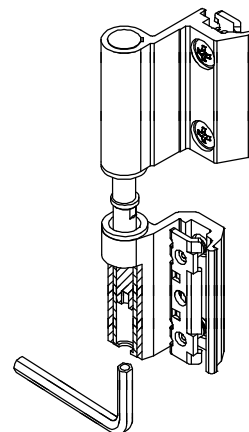
Featuring the same rugged construction and high precision as conventional GIESSE hinges, the Flash hinge can be installed very rapidly on unassembled and assembled frames.

Finish

Natural, Anodized silver, bronze and polished gold, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 20 units

**Technical features**

This hinge is equipped with an eccentric pin offering 0.3 mm compression and clearance adjustment.

The forged stainless steel burglar-proof pin is equipped with a central collar that prevents withdrawal in the case of attempted intrusion.

The FLASH hinge features the GIESSE-RAPID fixing system and is supplied pre-assembled.

The shape of the hinge and plate makes for practical and rapid installation on pre-assembled frames and ensures the hinge remains correctly positioned while the screws are tightened.

Parts

2 fixing plates

4 stainless steel M5x10 oval head c/sunk crosshead screws

Materials

Hinge in extruded aluminium

Stainless steel pin, screws and plates

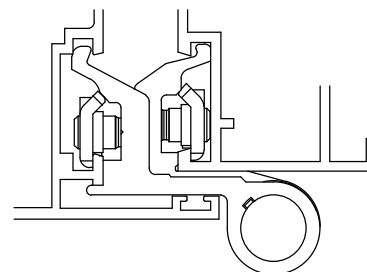
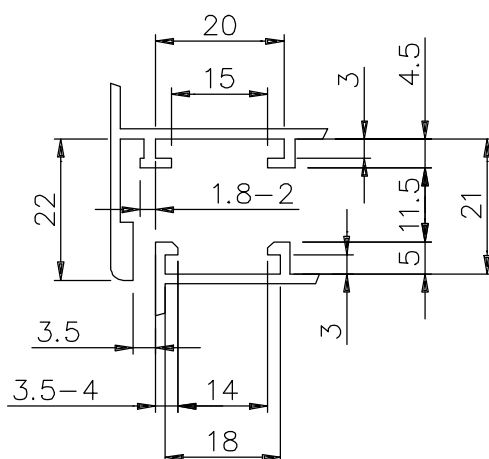
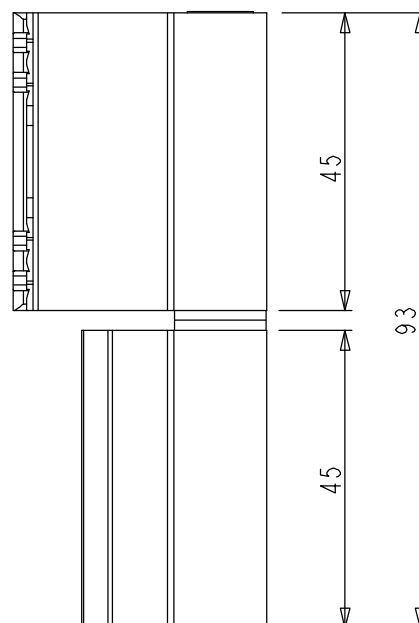
Black nylon bushes

Capacities

With 2 FLASH hinges: 75 kg

With 3 FLASH hinges: 85 kg

Calculated for h 2000 mm
x 1000 mm doors / windows

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FLASH XL DOOR HINGE

00535

Functions

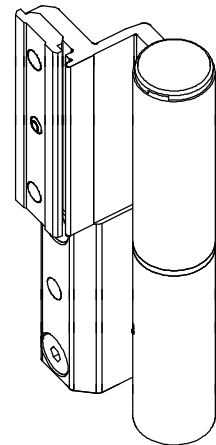
Two-handed hinge for light doors, with a window type profile. The hinge is fixed in the same way as a window hinge and has the same type of fittings – plates for insertion in the profile.

Finish

Unfinished, oxidised silver, gold, bronze, Elettrogiesse 5/9, painted in RAL colours.

Packaging

Box of 25 pieces



Technical features

The FLASH XL is a door hinge but, unlike conventional front-mounted door hinges does not require any drilling to be fitted. No drilling means no special drilling templates and fitting times for FLASH XL are therefore reduced to the absolute minimum. FLASH XL has a side adjustment range of +1 to -1mm. The gap between the door and the frame can be adjusted by this amount without the need to raise the door. The hinge is adjusted using the special tool art. 03259N (supplied).

The hinge is supplied ready-fitted with 2 grub screws. When tightened, these clamp against the frame profile and stop the hinge from slipping should the hinge pin be subjected very high lengthways loading. The grub screws should only be tightened after the hinge has been fully installed and the hinge retaining screws have been fully tightened.

Parts

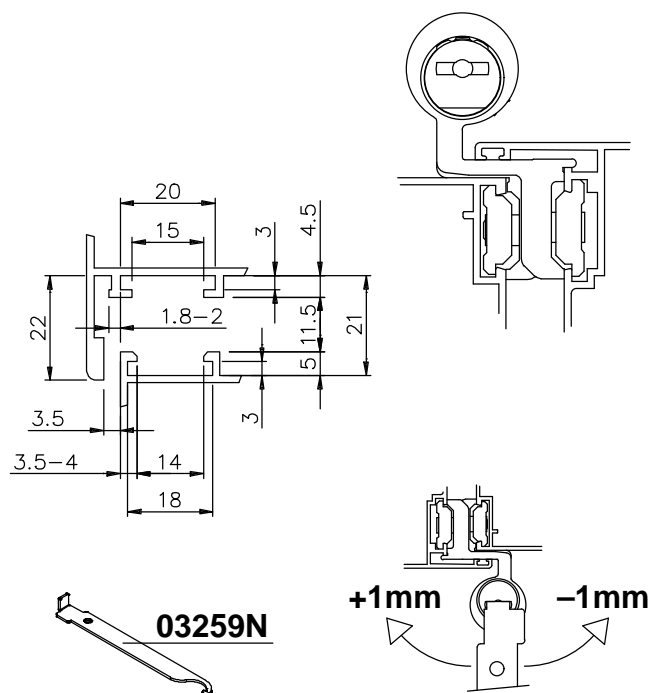
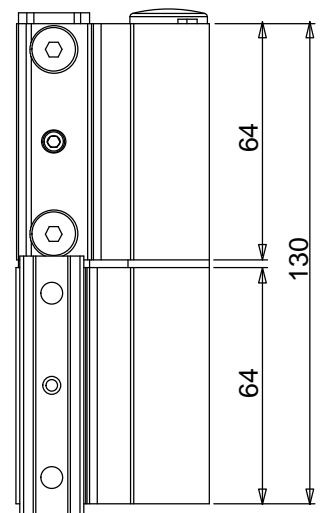
- 2 anchor plates
- 4 countersunk socket screws M6x12 UNI 5933
- 2 grub screws M6x10 UNI 5929
- 1 grub screw M5x7 UNI 59237, pre-fitted

Materials

- Extruded aluminium hinge
- Stainless steel screws and grub screws
- Extruded aluminium fixing plates
- Acetylic resin bushes and washers
- Nylon screw covers

Capacity

With 2 hinges for light duty use: 100 kg
 With 2 hinges for heavy duty use: 80 kg
 for a door 2000 mm high and 1000 mm wide.



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

MISS 55 STAINLESS STEEL HINGE
00770
Functions

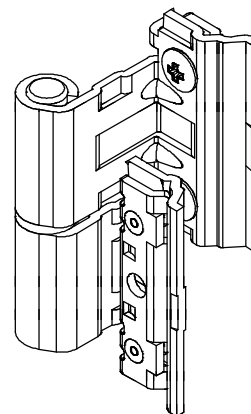
Two-handed hinge for side-hung aluminium central gasket windows and doors.

Finish

Stainless steel

Packaging

Box with 30 hinges


Technical features

The MISS 55 hinge is supplied pre-assembled and uses the GIESSE-RAPID securing system.

It has the same reliability and precision features as traditional GIESSE hinges and is applied quickly, even if the windows or doors have already been assembled.

The shape and size of the hinge and the plate make them easy and fast to fit on a window or door which has already been assembled and the hinge is positioned perfectly when you secure the screws.

Parts

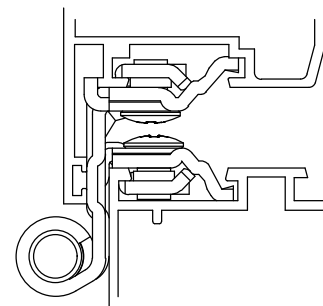
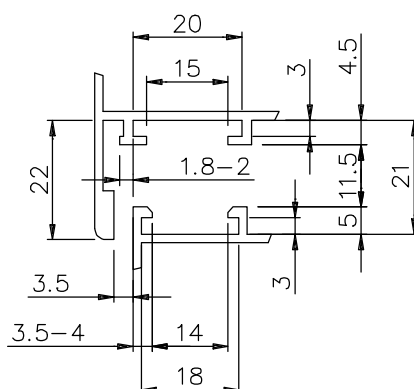
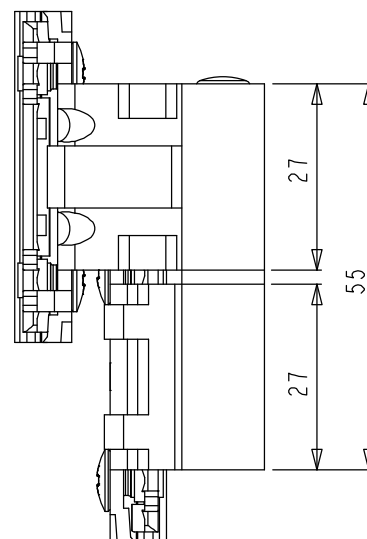
2 securing plates
4 M5x8.5 oval crosshead screws

Materials

Stainless steel hinge
Stainless steel pin
Stainless steel screws and plates
Highly-resistant plastic washer

Capacity

with 2 MISS 55 hinges: 75 kg
with 3 MISS 55 hinges: 85 kg
considering windows or doors with height of 2000 mm and width of 1000 mm


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FRONT-FITTING BRIDGE HINGE

00112X

Functions

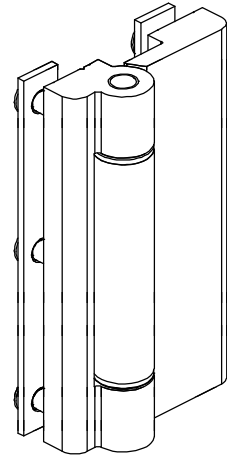
RH/LH comb hinge for aluminium frame open joint doors and windows. Suitable for applications involving high transverse stress acting on the pin (e.g. particularly wide leaves and bottom hinged tilting windows or top hinged outward opening windows) and especially on folding doors.

Finish

Natural, Anodized silver and bronze with barrel polish, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 25 units



Technical features

This hinge is supplied disassembled.

Installation requires proceeding as described in the drawing below, accomplished with the aid of the template art. 03218.

This hinge features a removable pin equipped with a burglar-proof fixing system that, when necessary, still allows detaching the door or window from the frame.

Parts

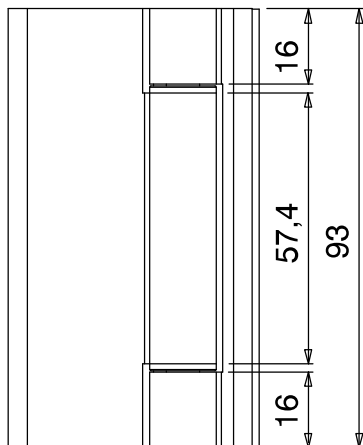
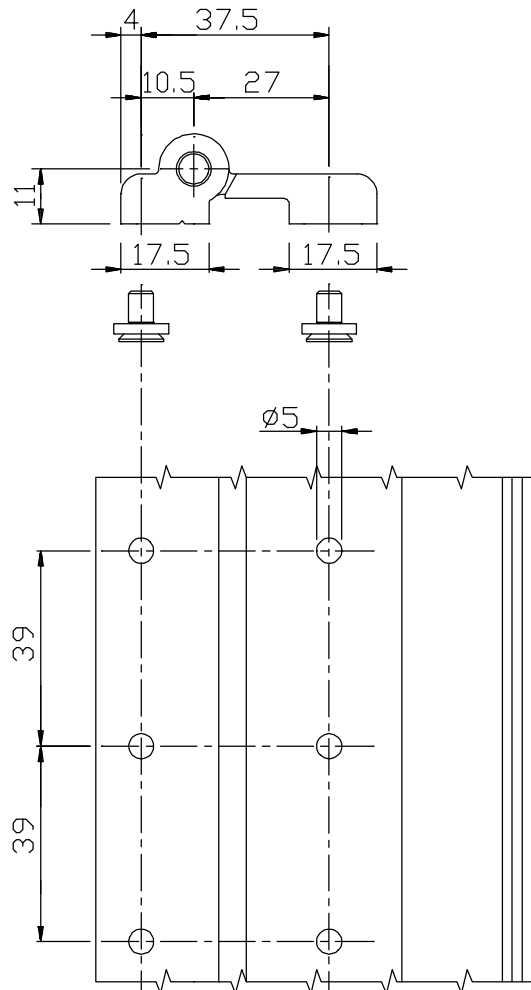
- 2 fixing plates
- 6 M5x10 screws
- 1 M5x6 grub screw.

Materials

- Hinge in extruded aluminium
- Stainless steel pin, screws and grub screw
- Stainless steel plates

Capacities

- With 2 BRIDGE hinges: 75 kg
- With 3 BRIDGE hinges: 85 kg
- Calculated for h 2000 mm x 1500 mm doors / windows



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BRIDGE 2 HINGE

00600X

Functions

Two-handed comb hinge, for normal use on aluminium central gasket windows and light doors.

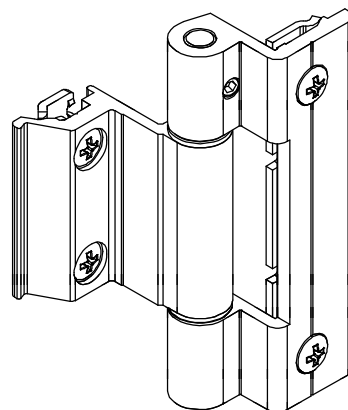
It is suitable for installation where there is extra crosswise stress on the pin axis (e.g. on very wide, bottom-hung or projecting frames).

Finish

Unfinished, anodised silver and bronze with tumbling, Elettrogiesse 5/9, Painted in RAL colours.

Packaging

Box containing 50 pieces

**Technical features**

The BRIDGE 2 hinge is supplied pre-assembled (but without the fixing plates for the frame). The special features of the hinge and plate enable quick and easy fitting on ready-assembled frames and perfect hinge positioning when the screws are being secured.

BRIDGE 2 has a removable pin, locked in place by a 2.5 mm Allen grub screw, accessible only when the wing is open (burglar-proof). This means that the wing can be separated from the frame without having to disassemble the hinge.

Parts

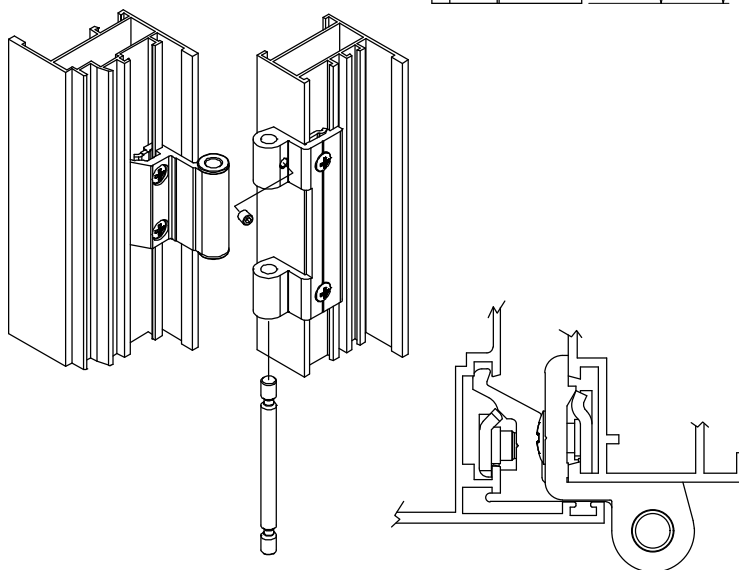
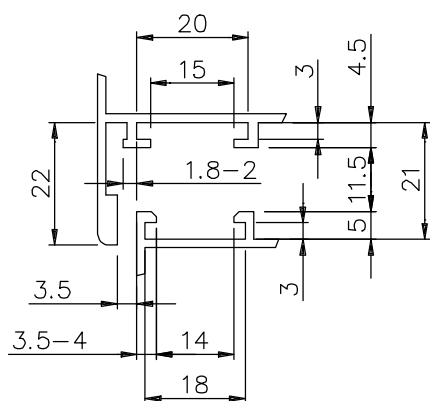
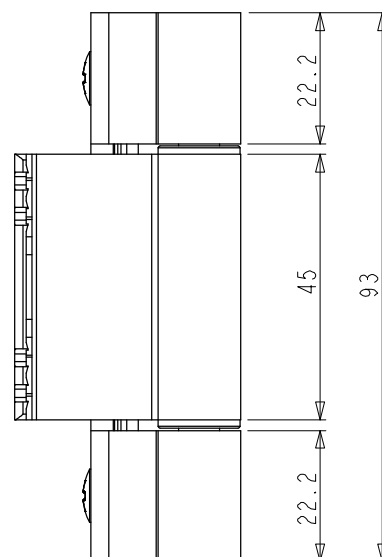
- 2 fixing plates
- 2 cross-head M 5 x 10 screws
- 2 cross-head head M 5 x 8 screws
- 1 M 5 x 6 grub screw

Materials

Extruded aluminium hinge
Stainless steel pin, screws, grub screw and plates
Hostaform bushes

Capacity

- 2 BRIDGE 2 hinges: 90 kg
 - 3 BRIDGE 2 hinges: 100 kg
- Considering frames with a height of 2000 mm and width of 1500 mm.

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

2-LEAF RAPIDOM HINGE

00490N

Functions

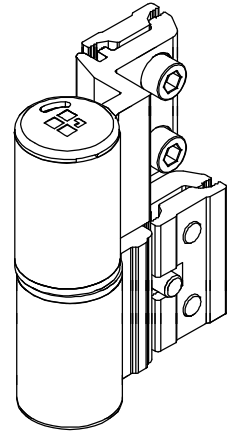
Two-handed hinge for light doors with the same adjustment features as the DOMINA. It is secured using window-hinge type contrast plates enabling quick and easy installation.

Finish

Unfinished, anodised silver, bronze, Elettrogiesse 5/9, Painted in RAL colours.

Packaging

Box containing 25 pieces



Technical features

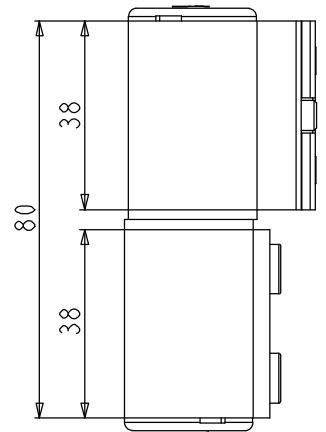
Even though the RAPIDOM is a door hinge, it is fitted without the need for drilling, an operation normally required for front application door hinges. Special templates are not therefore required and installation times are drastically reduced as a consequence. RAPIDOM has a wide adjustment range.

- Graduated adjustment of the gap between wing and frame of + 1 and - 2.5 mm with intermediate positions without having to lift the door.
- Graduated pressure adjustment on seal of +/- 1 mm with intermediate positions without having to lift the door.

Use the special adjustment Allen key, article 03259N for all adjustments. The hinge can be height adjusted with a maximum of two 1 mm spacers (article 03233). In a worst case scenario the hinge can be moved by loosening the securing screws.

Tighten the RAPIDOM securing screws with a 5 mm Allen key to enable the application of a higher torque value.

Two grub screws are provided for insertion (3 mm Allen key) in the male and female with an interference fit on the profile avoiding any hinge slippage in the event of high stress levels on the lengthways axis of the pin. The grub screws should only be inserted after fitting is complete and the securing screws have been tightened.



Parts

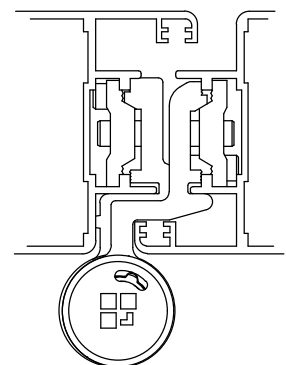
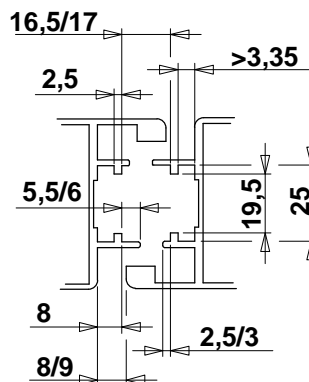
- 2 Fixing plates
- 4 M 6 x 14 Allen screws
- 1 M 6 x 20 grub screw
- 1 M 6 x 16 grub screw

Materials

- Extruded aluminium hinge
- Stainless steel pin, screws and grub screws
- Extruded aluminium plates
- Nylon bushes
- Nylon plugs

Loads

- With 2 hinges up to 90 Kg
- With 3 hinges up to 100 Kg
- For doors with a height of 2000 mm and width of 1000 mm.



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

3-LEAF RAPIDOM HINGE
00491N
Functions

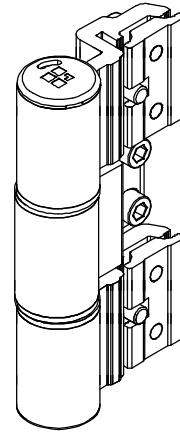
Two-handed hinge for light doors with the same adjustment features as the DOMINA. It is secured using window-hinge type contrast plates enabling quick and easy installation.

Finish

Unfinished, anodised silver, bronze, Elettrogiesse 5/9, Painted in RAL colours.

Packaging

Box containing 25 pieces


Technical features

Even though the RAPIDOM is a door hinge, it is fitted without the need for drilling, an operation normally required for front application door hinges. Special templates are not therefore required and installation times are drastically reduced as a consequence. RAPIDOM has a wide adjustment range.

– Graduated adjustment of the gap between wing and frame of + 1 and – 2.5 mm with intermediate positions without having to lift the door.

– Graduated pressure adjustment on seal of +/- 1 mm with intermediate positions without having to lift the door.

Use the special adjustment Allen key, article 03259N for all adjustments. The height of the hinge can be adjusted by loosening the securing screws, as with a window-type hinge.

Tighten the RAPIDOM securing screws with a 5 mm Allen key to enable the application of a higher torque value.

Three grub screws are provided for insertion (3 mm Allen key) in the male and female with and interference fit on the profile avoiding any hinge slippage in the event of high stress levels on the longitudinal axis of the pin. The grub screws should only be inserted after fitting is complete and the securing screws have been tightened.

Parts

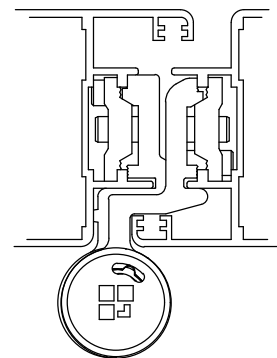
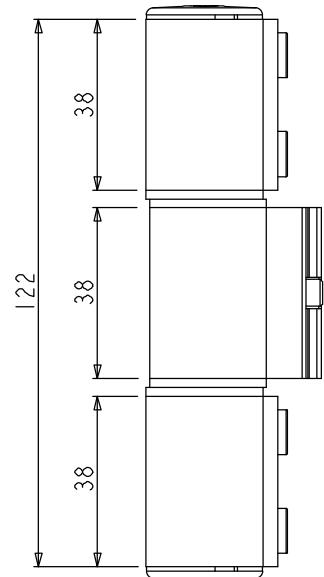
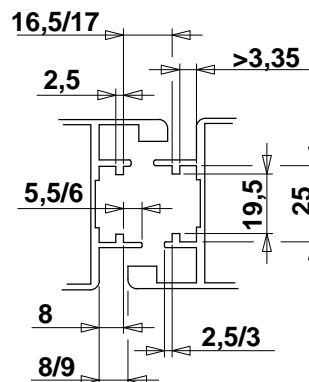
- 3 Fixing plates
- 6 M 6 x 14 Allen screws
- 2 M 6 x 20 grub screws
- 1 M 6 x 16 grub screw

Materials

- Extruded aluminium hinge
- Stainless steel pin, screws and grub screws
- Extruded aluminium plates
- Nylon bushes
- Nylon plugs

Loads

- With 2 hinges up to 110 Kg
- With 3 hinges up to 125 Kg
- For doors with a height of 2000 mm and width of 1000 mm.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FLASH BASE HINGES

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00120U	FLASH BASE HINGE	Type 1	
00121U	3RD LEAF FLASH HINGE	Type 1	For 3rd leaf
00122U	FLASH BASE HINGE	Type 2	
00123U	3RD LEAF FLASH HINGE	Type 2	For 3rd leaf
00126U	FLASH BASE HINGE	Type 8	
00127U	3RD LEAF FLASH HINGE	Type 8	For 3rd leaf
00128U	FLASH BASE HINGE	Type 7	
00129U	3RD LEAF FLASH HINGE	Type 7	For 3rd leaf
00130U	FLASH BASE HINGE	Type 5	
00134U	FLASH BASE HINGE	Type 9	
00135U	3RD LEAF FLASH HINGE	Type 9	For 3rd leaf
00136U	FLASH BASE HINGE	Type 3	
00137U	FLASH BASE HINGE	Type 5	
00211U	FLASH BASE HINGE	Type 4	
00216U	FLASH BASE HINGE	Type 6	

FLASH HINGES

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00150U	FLASH HINGE	Type 1	
00151U	3RD LEAF FLASH HINGE	Type 1	For 3rd leaf
00156U	FLASH HINGE	Type 8	
00157U	3RD LEAF FLASH HINGE	Type 8	For 3rd leaf
00158U	FLASH HINGE	Type 7	
00159U	3RD LEAF FLASH HINGE	Type 7	For 3rd leaf
00164U	FLASH HINGE	Type 9	
00165U	3RD LEAF FLASH HINGE	Type 9	For 3rd leaf

PRE-ASSEMBLED FLASH BASE HINGES (RH/LH)

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
001201	FLASH BASE HINGE – RIGHT	Type 1	
001202	FLASH BASE HINGE – LEFT	Type 1	
001211	3RD LEAF FLASH HINGE – RIGHT	Type 1	For 3rd leaf
001212	3RD LEAF FLASH HINGE – LEFT	Type 1	For 3rd leaf
001221	FLASH BASE HINGE – RIGHT	Type 2	
001222	FLASH BASE HINGE – LEFT	Type 2	
001281	FLASH BASE HINGE – RIGHT	Type 7	
001282	FLASH BASE HINGE – LEFT	Type 7	
005271	FLASH BASE HINGE – RIGHT	Type 1, 2, 5	
005272	FLASH BASE HINGE – LEFT	Type 1, 2, 5	

INDUSTRIAL FLASH BASE HINGES

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
04055 (*)	INDUSTRIAL FLASH BASE HINGE	Type 9	Box of 125 pieces
04056N (*)	INDUSTRIAL FLASH BASE HINGE	Type 8	Box of 125 pieces

(*) Innovative packaging of the Flash Base Hinge (Industrial Line)

FLASH XL DOOR HINGE

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00535	FLASH XL DOOR HINGE	Type 1	
00536	FLASH XL DOOR HINGE	Type 2	
00592	FLASH XL DOOR HINGE	Type 7	
00593	FLASH XL DOOR HINGE	Type 9	

MISS 55 HINGE

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00770	MISS 55 STAINLESS STEEL HINGE	Type 1	Stainless steel

FRONT-FITTING BRIDGE HINGE

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00112X	FRONT-FITTING BRIDGE HINGE	The item is to be fitted on the front and it is for general use	

BRIDGE 2 HINGES

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00600X	BRIDGE 2 HINGE	Type 1 and 2	
00601X	3RD LEAF BRIDGE 2 HINGE	Type 1 and 2	For 3rd leaf
00602X	BRIDGE 2 HINGE	Type 7	
00603X	3RD LEAF BRIDGE 2 HINGE	Type 7	For 3rd leaf
00604X	BRIDGE 2 HINGE	Type 8	
00605X	3RD LEAF BRIDGE 2 HINGE	Type 8	For 3rd leaf
00606X	BRIDGE 2 HINGE	Type 9	

RAPIDOM HINGES

ITEM	DESCRIPTION	TYPES OF SECTIONS	NOTE
00490	RAPIDOM 2-LEAF HINGE	Specific item: see the technical sheet.	
00491	RAPIDOM 3-LEAF HINGE	Specific item: see the technical sheet.	

SUPPORT PIVOT

00162

Functions

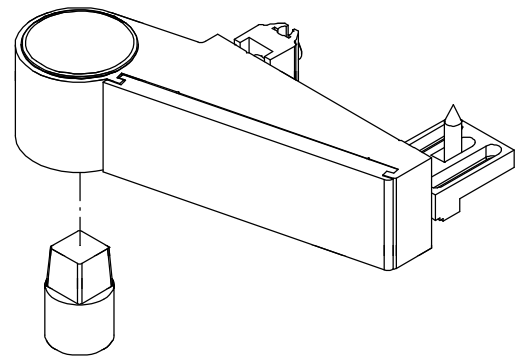
RH/LH bottom support pivot to be used with floor door-check with square hub.

Finish

Natural, Anodized silver and bronze, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 4 units



Technical features

Fitted with two square hubs to house the door-check pins, enabling right- or left-hand opening.

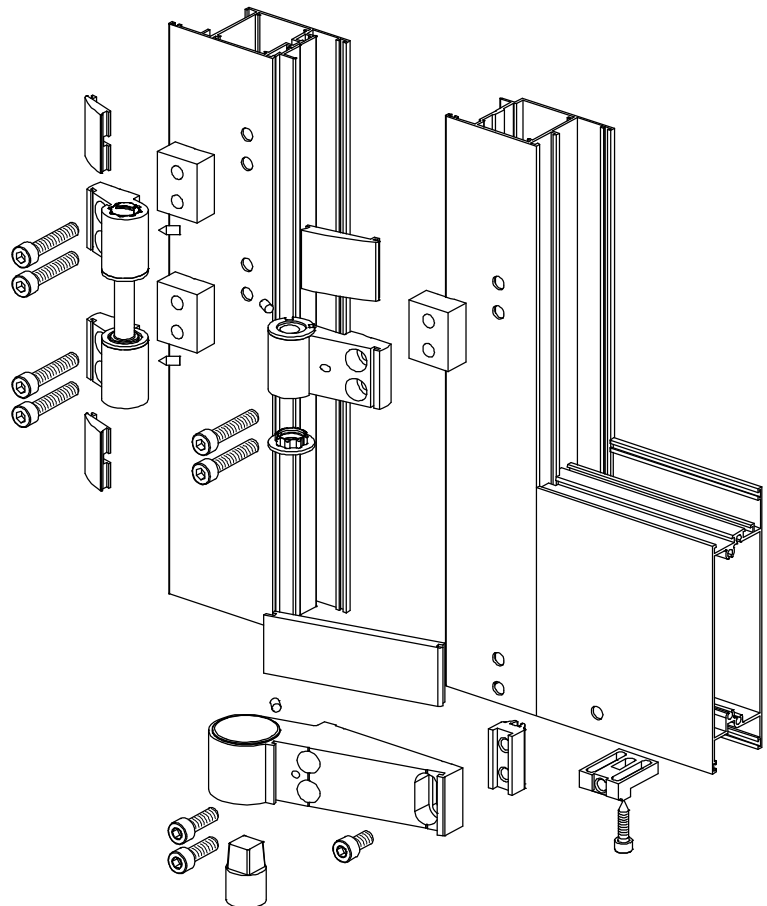
Application on most of the door ranges already envisaged for the DOMINA, DOMINA 3 hinges using the shim kit art. 03232.

Materials

Extruded aluminium body
Sintered steel hubs

Capacities

Maximum weight of door: 120 kg
Maximum width of door: 1200 mm



For all the information on the applications and drilling, see the detailed assembly instructions included in the product package.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

SUPPORT PIVOT

00163

Functions

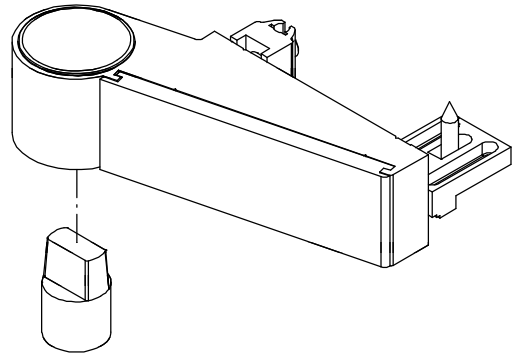
RH/LH bottom support pivot to be used with floor door-check with rectangular hub.

Finish

Natural, Anodized silver and bronze, Elettrogiesse 5/9, Painted in RAL colours

Packaging

Box of 4 units

**Technical features**

Fitted with two rectangular hubs to house the door-check pins, enabling right- or left-hand opening.

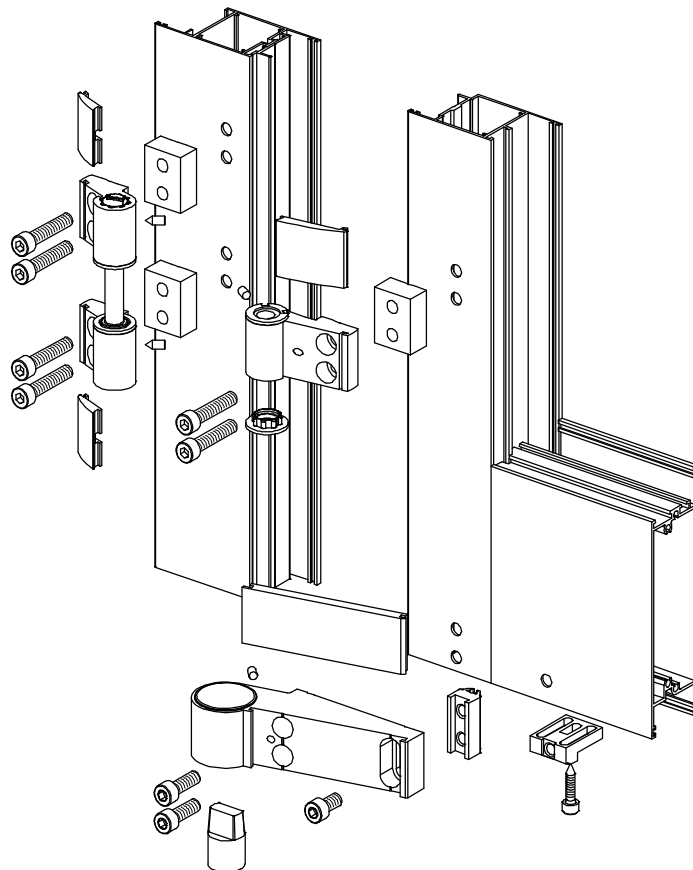
Application on most of the door ranges already envisaged for the DOMINA, DOMINA 3 hinges using the shim kit art. 03232.

Materials

Extruded aluminium body
Sintered steel hubs

Capacities

Maximum weight of door: 120 kg
Maximum width of door: 1200 mm



For all the information on the applications and drilling, see the detailed assembly instructions included in the product package.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

KAPPA STEEL CORNER JOINT
00321
Functions

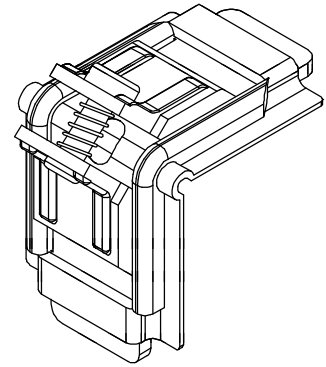
Corner joint for aluminium profile sections.

Finish

Natural

Packaging

Box of 250 pieces


Technical features

 Corner joint with internal buttons (\varnothing 10 mm).

Made entirely from steel.

The lock screw facilitates rapid joining of the parts to be assembled.

Specifically designed to join 45° angle profile sections.

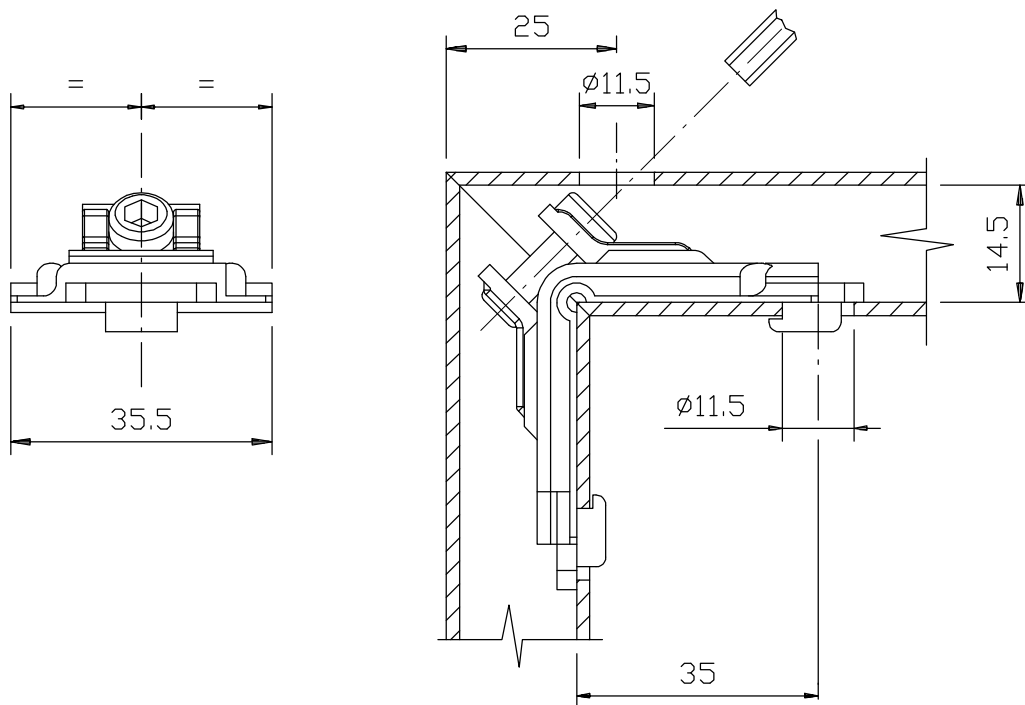
Parts

M6x16 cheese-headed screw

Materials

Galvanised steel body, angle guide and screw

Galvanised tempered steel expansion spring


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRISMA SNAP-FIT CORNER JOINT
00333
Functions

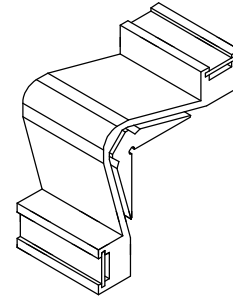
Snap-fit corner joint plate for aluminium frames.

Finish

Unfinished

Packaging

Box containing 50 pieces


Technical features

Corner plate with internal rectangular 8 x 6 mm buttons.

The two buttons fitted with springs enable rapid and secure corner plate fitting.

The tie screws enable the components to be connected quickly. Specification for connecting frames with 45 degree angles. Use hexagonal spanner, art. 03248.

Parts

M 8 x 8 grub screw

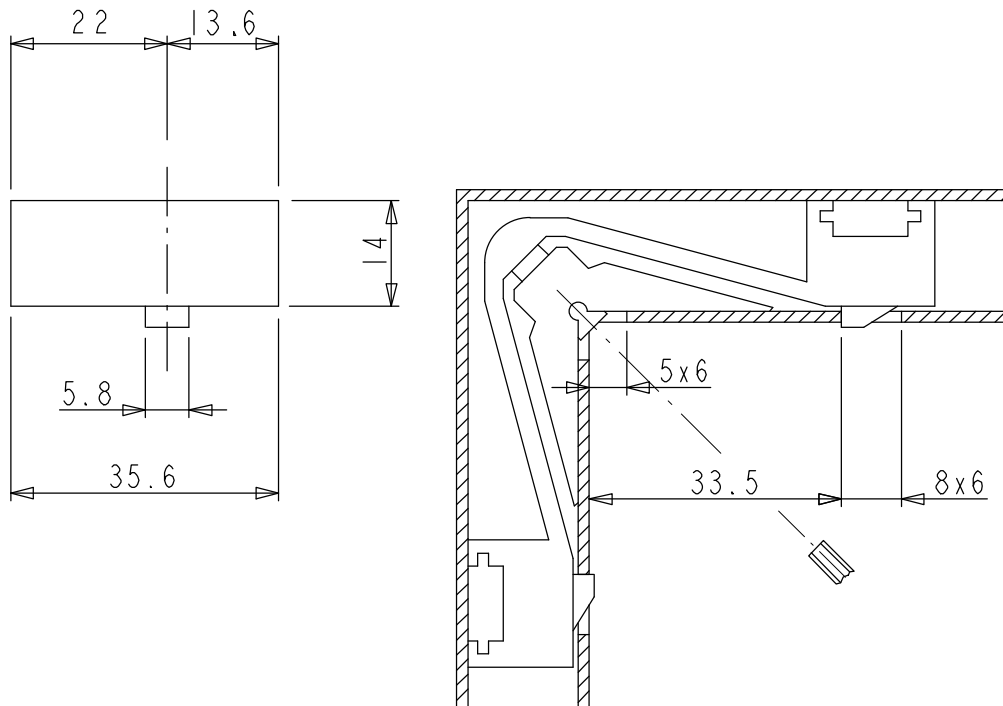
Materials

Extruded aluminium plate and thrust angle

Galvanised Zamak button

Hardened steel leaf spring

Galvanised steel grub screw


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

KAMEL CORNER JOINT

00336

Functions

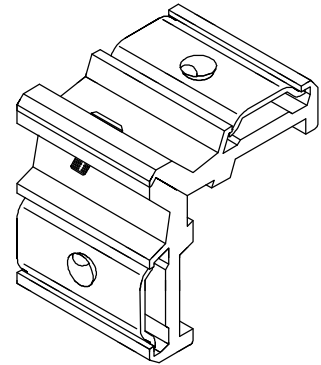
Clip-on corner joint for aluminium profile sections.

Finish

Natural

Packaging

Box of 100 pieces



Technical features

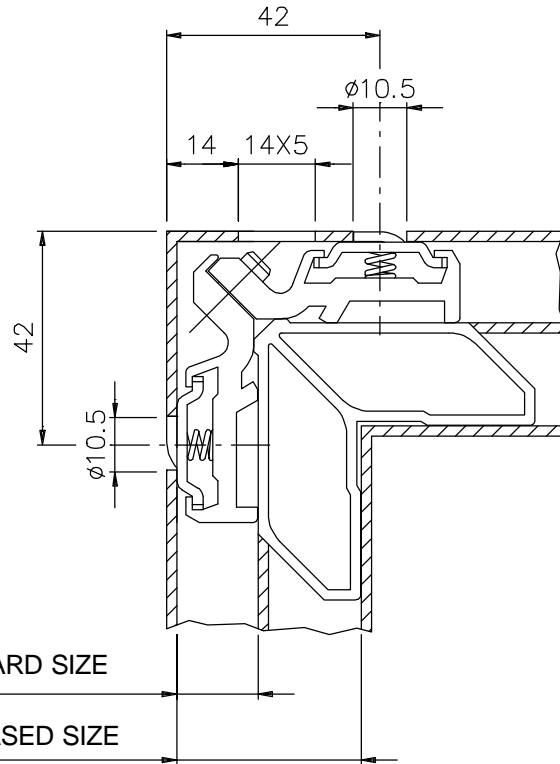
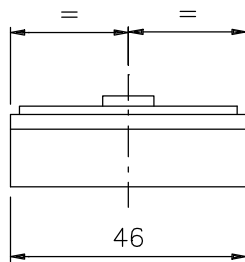
Corner joint with external buttons (\varnothing 10 mm).
 The two buttons are fitted with a spring for rapid and secure joint assembly.
 The lock screw facilitates rapid joining of the parts to be assembled.
 Specifically designed to join 45° angle profile sections.

Parts

M5x13.5 oval-headed screw

Materials

Extruded aluminium
 Galvanised steel screw and buttons.
 Tempered steel springs.



For increased-size profile sections use the corner joint in conjunction with shimming corner art. 00337.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

**KAMEL CORNER JOINT + SHIMMING
CORNER**
00340
Functions

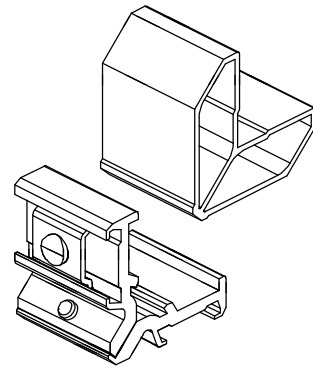
Clip-on corner joint for aluminium profile sections. Complete with extruded aluminium element for large-size tube sections.

Finish

Natural

Packaging

Box of 50 pieces


Technical features

Corner joint with external buttons (\varnothing 10 mm).

The two buttons are fitted with a spring for rapid and secure joint assembly.

The lock screw facilitates rapid joining of the parts to be assembled.

Specifically designed to join 45° angle profile sections.

The shimming corner supplied makes it ideal for large-size tube sections (35 mm).

Parts

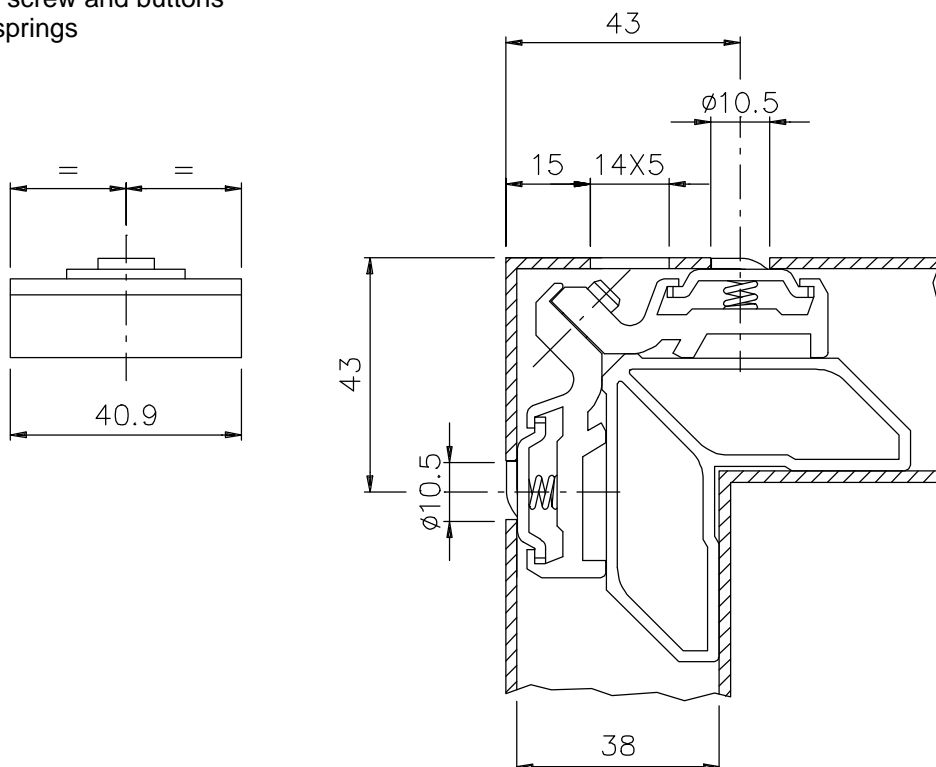
M5x13 oval-headed screw

Materials

Extruded aluminium corner joint and shimming corner

Galvanised steel screw and buttons

Tempered steel springs


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

KAMELDUE CORNER JOINT

00330

Functions

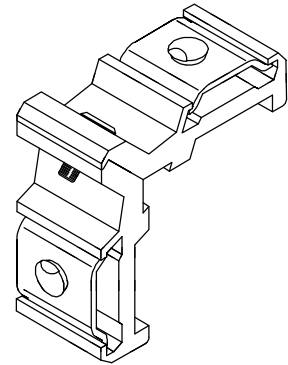
Clip-on corner joint for aluminium profile sections.

Finish

Natural

Packaging

Box of 100 pieces



Technical features

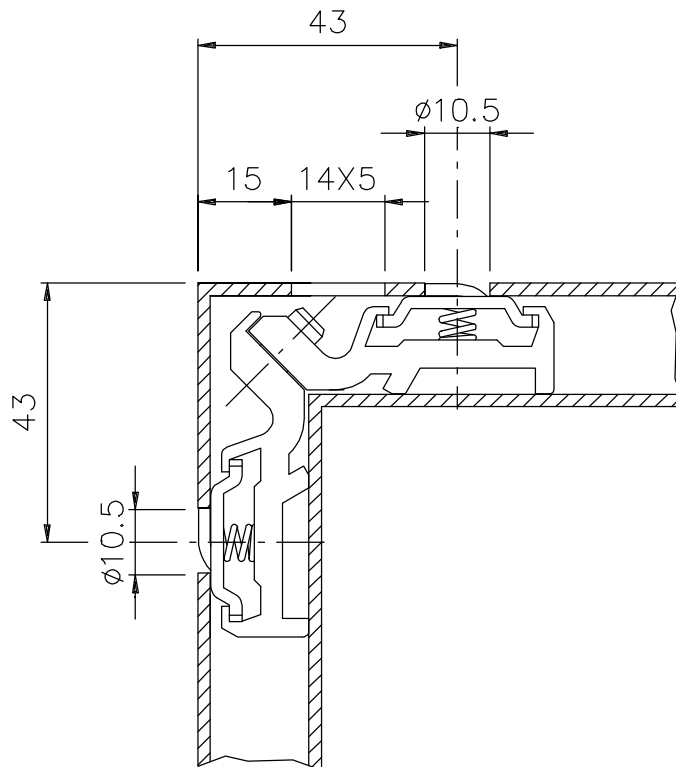
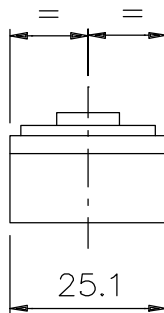
Corner joint with external buttons (\varnothing 10 mm).
 The two buttons are fitted with a spring for rapid and secure joint assembly.
 The lock screw facilitates rapid joining of the parts to be assembled.
 Specifically designed to join 45° angle profile sections.

Parts

M5x13.5 oval-headed screw

Materials

Extruded aluminium body
 Galvanised steel screw and buttons
 Tempered steel springs



For large-sized profile sections, use the corner joint in conjunction with a shimming corner.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EXTRUDED ALUMINIUM CORNER JOINT
00351
Functions

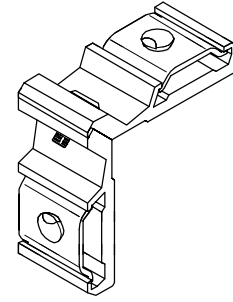
Clip-on corner joint for aluminium profile sections.

Finish

Natural

Packaging

Box of 250 pieces


Technical features

Corner joint with external buttons (\varnothing 10 mm).

The two buttons are fitted with a spring for rapid and secure joint assembly.

The lock screw facilitates rapid joining of the parts to be assembled. Specifically designed to join 45° angle profile sections.

Parts

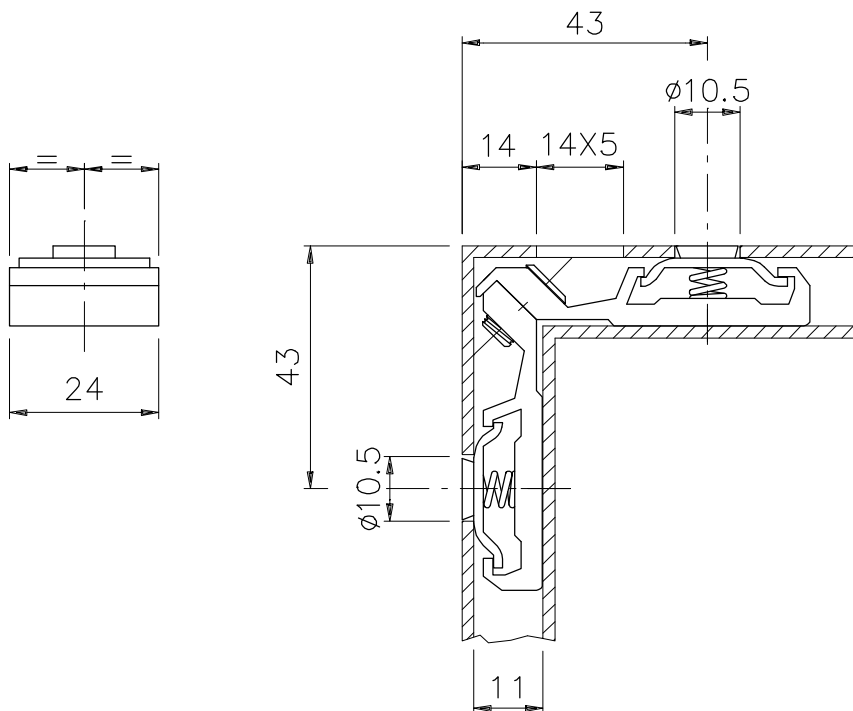
M5x13.5 oval-headed screw

Materials

Extruded aluminium

Galvanised steel screw and buttons

Tempered steel springs


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

THEMA STEEL CORNER JOINT
00345
Functions

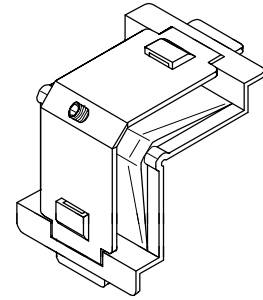
Corner joint for aluminium profile sections.

Finish

Natural

Packaging

Box of 250 pieces


Technical features

Specifically designed to join 45° angle profile sections.

The Thema corner joint is very sturdy and reliable, guaranteeing perfect and secure corners.

The seats for the buttons and lock key are located on the same side of the tube section and are quick and easy to machine.

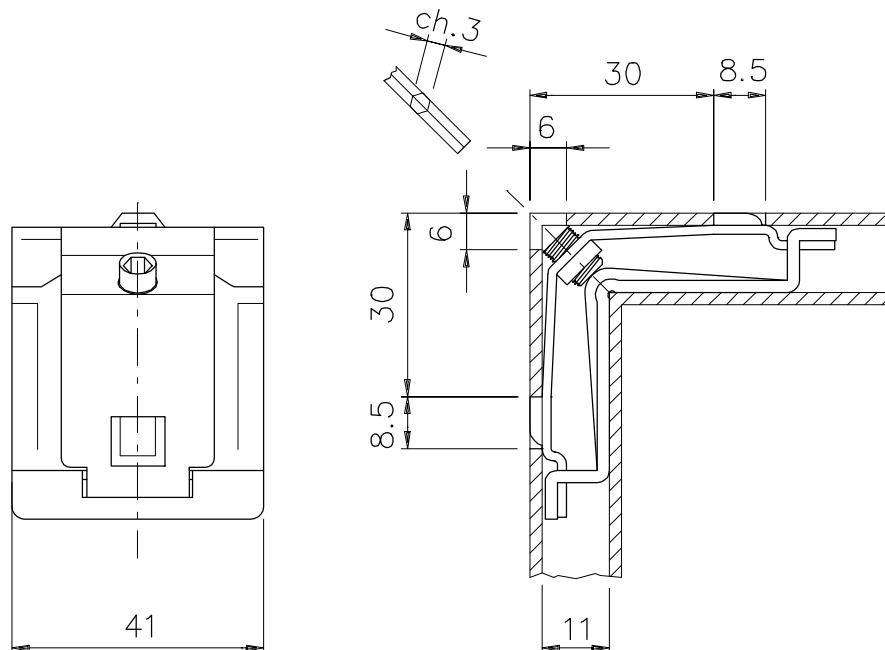
Use hexagonal wrench art. 03250.

Parts

M6x8 grub screw

Materials

Galvanised steel slider, square and grub screw


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

DIE-CAST ALUMINIUM CORNER JOINT
00300
Functions

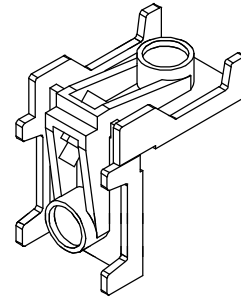
Clip-on corner joint for aluminium profile sections.

Finish

Natural

Packaging

Box of 250 pieces


Technical features

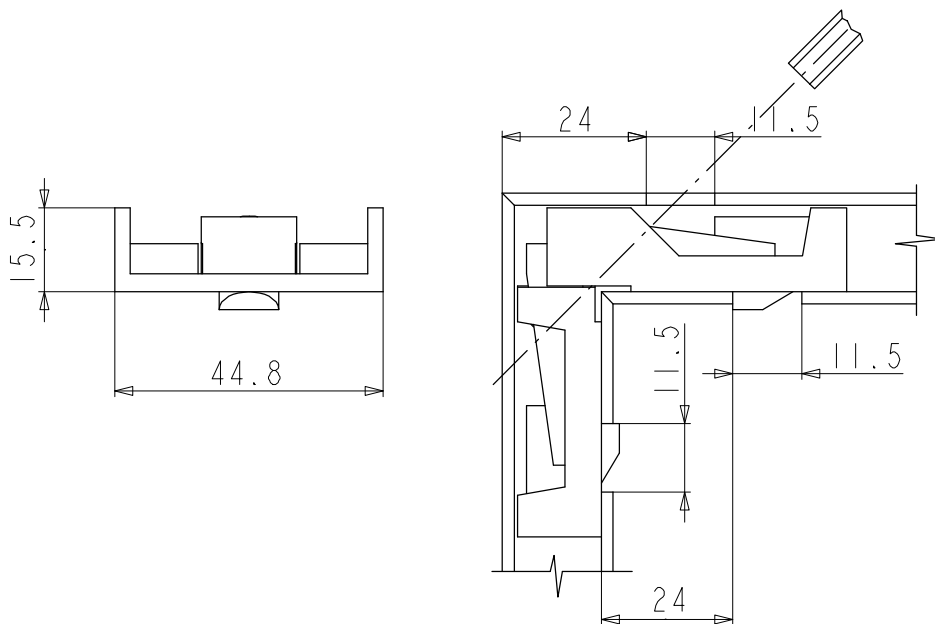
Corner joint with internal buttons (\varnothing 10 mm).
 The two buttons are fitted with a spring for rapid and secure joint assembly.
 The lock screw and contrast nut facilitate rapid joining of the parts to be assembled.
 Specifically designed to join 45° angle profile sections.

Parts

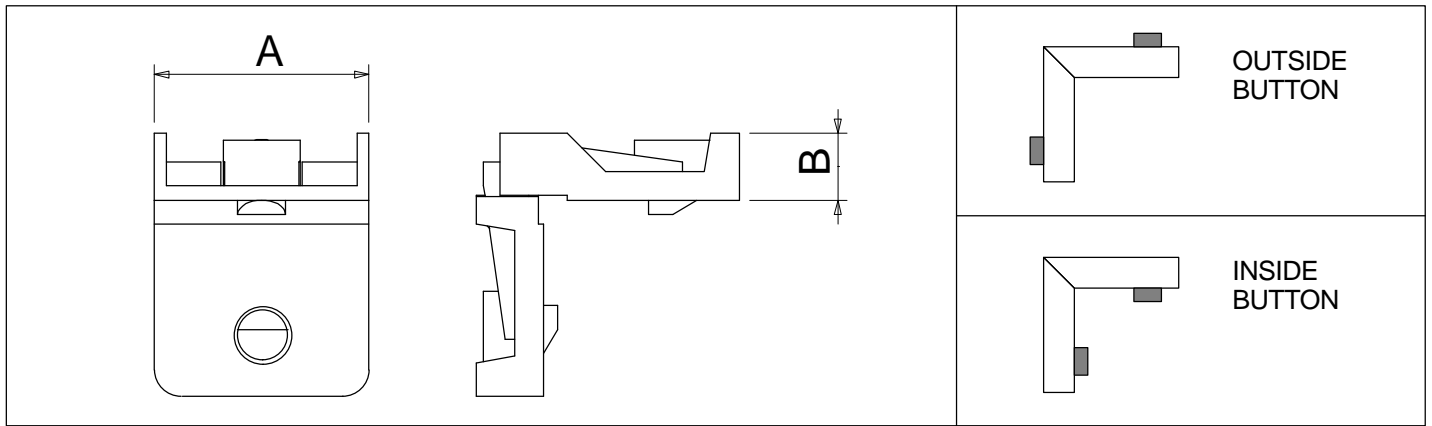
M6 cheese-headed screw
 M6 nut

Materials

Die-cast aluminium body and buttons
 Tempered steel springs
 Galvanised steel screw
 Galvanised steel nut


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS



KAPPA CORNERS – GALVANIZED STEEL

ITEM	A (mm)	B (mm)	NOTE
00321	35.5	14.5	INSIDE BUTTON
00322	41	14.5	INSIDE BUTTON
00323	45	14.5	INSIDE BUTTON

PRISMA CORNERS – EXTRUDED ALUMINIUM

ITEM	A (mm)	B (mm)	NOTE
00333	35.6	14	CORNER JOINT WITH OFFSET BUTTON (4.2 MM) – INSIDE BUTTON

KAMEL CORNERS – EXTRUDED ALUMINIUM

ITEM	A (mm)	B (mm)	NOTE
00336	46	14	OUTSIDE BUTTON
00338	28.5	14	OUTSIDE BUTTON
00341	36	14	OUTSIDE BUTTON
00348	34.5	14	OUTSIDE BUTTON
00340	40.9	38	WITH CORNER SHIMMING – OUTSIDE BUTTON

KAMELDUE CORNERS – EXTRUDED ALUMINIUM

ITEM	A (mm)	B (mm)	NOTE
00330	25.1	17	OUTSIDE BUTTON

REX CORNERS – EXTRUDED ALUMINIUM

ITEM	A (mm)	B (mm)	NOTE
00325	19.2	11.2	OUTSIDE BUTTON
00326	28.5	11.2	OUTSIDE BUTTON
00350	41	10	OUTSIDE BUTTON
00351	24	10	OUTSIDE BUTTON
00352	22.4	10	OUTSIDE BUTTON
00353	19.5	10	OUTSIDE BUTTON
00356	46	10	OUTSIDE BUTTON

THEMA CORNERS – GALVANIZED STEEL

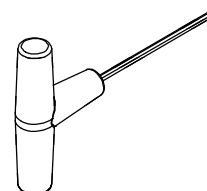
ITEM	A (mm)	B (mm)	NOTE
00345	41	11	OUTSIDE BUTTON
00347	41	10.5	OUTSIDE BUTTON

DIE-CAST ALUMINIUM CORNERS

ITEM	A (mm)	B (mm)	NOTE
00300	44.8	15.5	INSIDE BUTTON
00301	45	20.5	INSIDE BUTTON
00302	40	15.3	INSIDE BUTTON
00303	35.8	14	INSIDE BUTTON
00305	36	14	OUTSIDE BUTTON
00306	25	15	OUTSIDE BUTTON
00307	25	27	OUTSIDE BUTTON
00308	25	40	OUTSIDE BUTTON
00309	40	26	INSIDE BUTTON
00310	24	36	OUTSIDE BUTTON
00311	21	23	INSIDE BUTTON
00313	28.5	14.5	OUTSIDE BUTTON
00316	22	10	OUTSIDE BUTTON
00317	22.8	14.5	OUTSIDE BUTTON
00318	22.5	10.6	OUTSIDE BUTTON
00319	36	15.3	OUTSIDE BUTTON
00320	32	10.7	OUTSIDE BUTTON
00346	19.5	10.5	INSIDE BUTTON
00367	28.5	34.8	OUTSIDE BUTTON
00369	36	15.5	BUTTON 8 mm – OUTSIDE BUTTON
00371	33.3	19	OUTSIDE BUTTON
00372	36	30.5	OUTSIDE BUTTON
00378	35.6	10.6	OUTSIDE BUTTON
00379	36	27	OUTSIDE BUTTON
00380	24	10.6	OUTSIDE BUTTON
00382	27	31.6	OUTSIDE BUTTON
00383	24	10.5	INSIDE BUTTON
00384	23.9	14	OUTSIDE BUTTON
00385	23.9	26	OUTSIDE BUTTON
00387	19	10.2	OUTSIDE BUTTON
00388	39.7	13.8	OUTSIDE BUTTON
00389	28.4	10.7	OUTSIDE BUTTON

HEXAGONAL T-WRENCH

ITEM	DESCRIPTION
03246	HEXAGONAL T-WRENCH mm 4 with spherical head
03247	HEXAGONAL T-WRENCH mm 5
03248	HEXAGONAL T-WRENCH mm 4
03249	HEXAGONAL T-WRENCH mm 2,5
03250	HEXAGONAL T-WRENCH mm 3



EXTRUDED ALUMINIUM CONNECTOR

00420

Functions

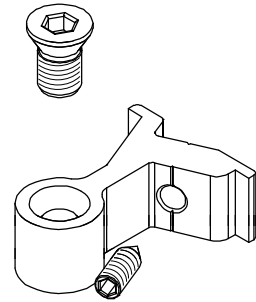
Tee and cross connector support for joining extruded aluminium profile sections. Quick to install and very secure.

Finish

Natural

Packaging

Box of 100 pieces



Technical features

Tee and cross joint for extruded aluminium profile sections. Quick to install and very secure.

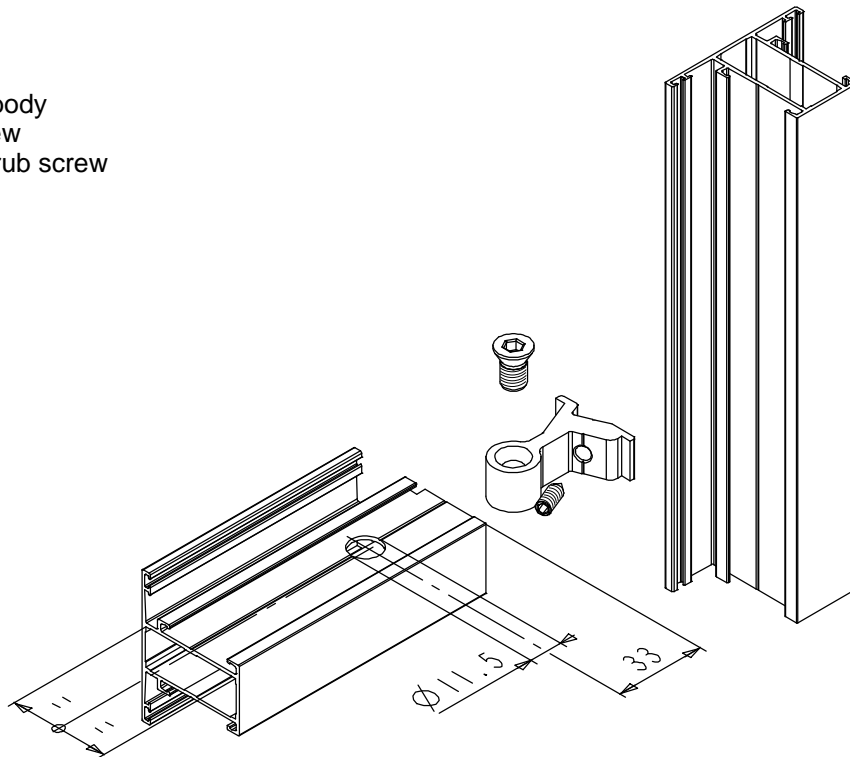
Supplied with a special lock screw that does not interfere with the glass stop.

Parts

- M8x14 lock screw
- M6x10 grub screw

Materials

- Extruded aluminium body
- Galvanised steel screw
- Nickel-plated steel grub screw



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EXTRUDED ALUMINIUM CONNECTOR
00484
Functions

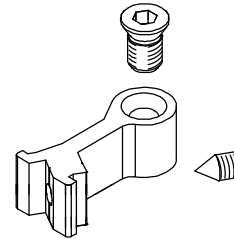
Tee and cross connector support for joining extruded aluminium profile sections. Quick to install and very secure.

Finish

Natural

Packaging

Box of 100 pieces


Technical features

Tee and cross joint for extruded aluminium profile sections. Quick to install and very secure.

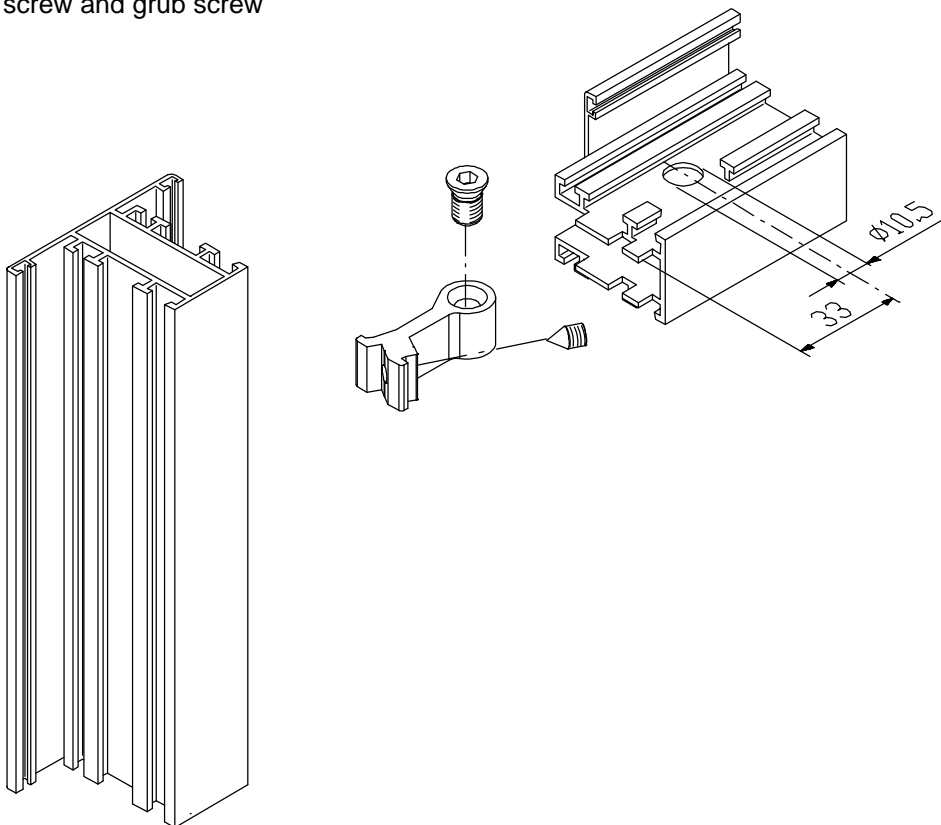
Supplied with a special lock screw that does not interfere with the glass stop.

Parts

M8x13 lock screw
M6x10 grub screw

Materials

Extruded aluminium body
Galvanised steel screw and grub screw


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ROBUR CONNECTOR

00476

Functions

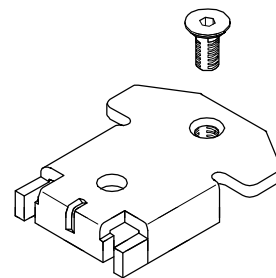
Tee and cross connector support for joining extruded aluminium profile sections. Quick to install and very secure.

Finish

Galvanised

Packaging

Box of 100 pieces



Technical features

The connector is of the contrast type and is hence locked by tightening the corresponding screw.

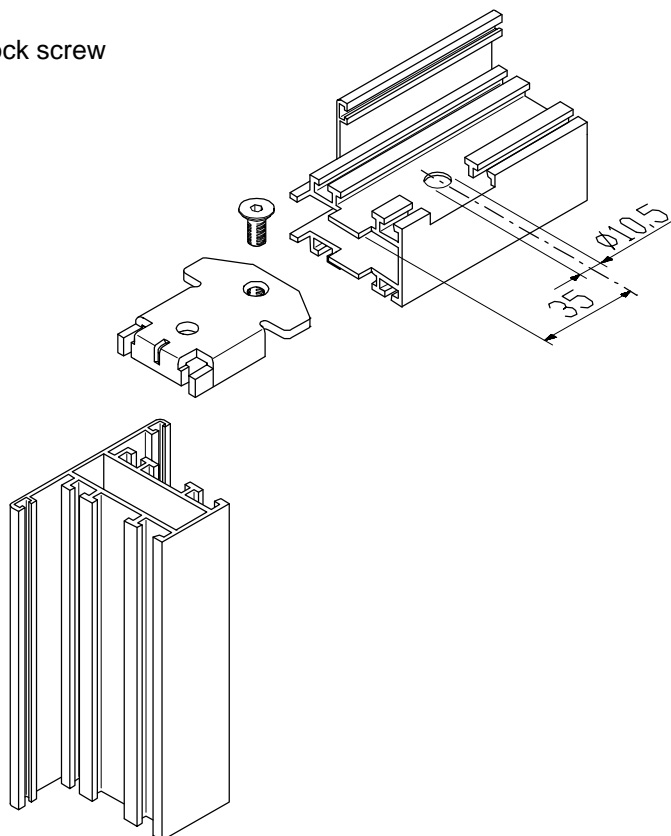
Two opposing connectors may be fitted to create cross-joints between profile sections.

Parts

M8x13 lock screw

Materials

Galvanised steel body and lock screw



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ALEX STEEL CONNECTOR

00471

Functions

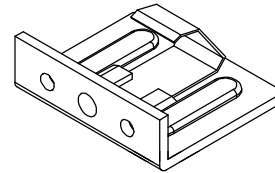
Tee connector support for joining extruded aluminium profile sections.
Quick to install and very secure.

Finish

Galvanised

Packaging

Box of 100 pieces

**Technical features**

Pre-drilled with M6 thread.

The nib is integral with the connector (features the same nib used for the KAPPA corner joint).

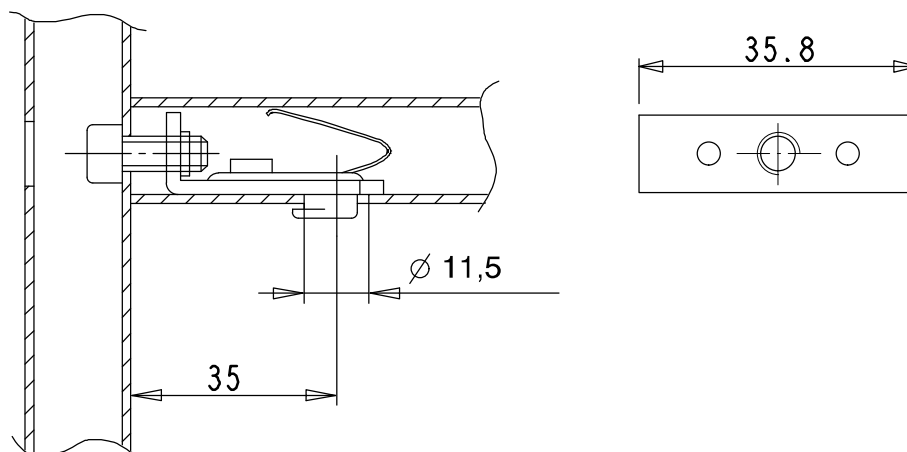
The flat spring supplied ensures secure and rapid positioning.

The connector is of the contrast type and is hence locked by tightening the M6 screw which must be ordered separately.

Materials

Galvanised steel body

Tempered steel spring

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

DIE-CAST ALUMINIUM CONNECTOR
00400
Functions

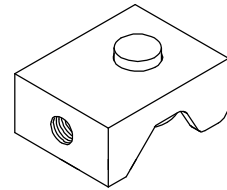
Head jointing component for T connection of extruded aluminium profiles. Quick fitting and a secure seal.

Finish

Unfinished

Packaging

Box containing 250 pieces

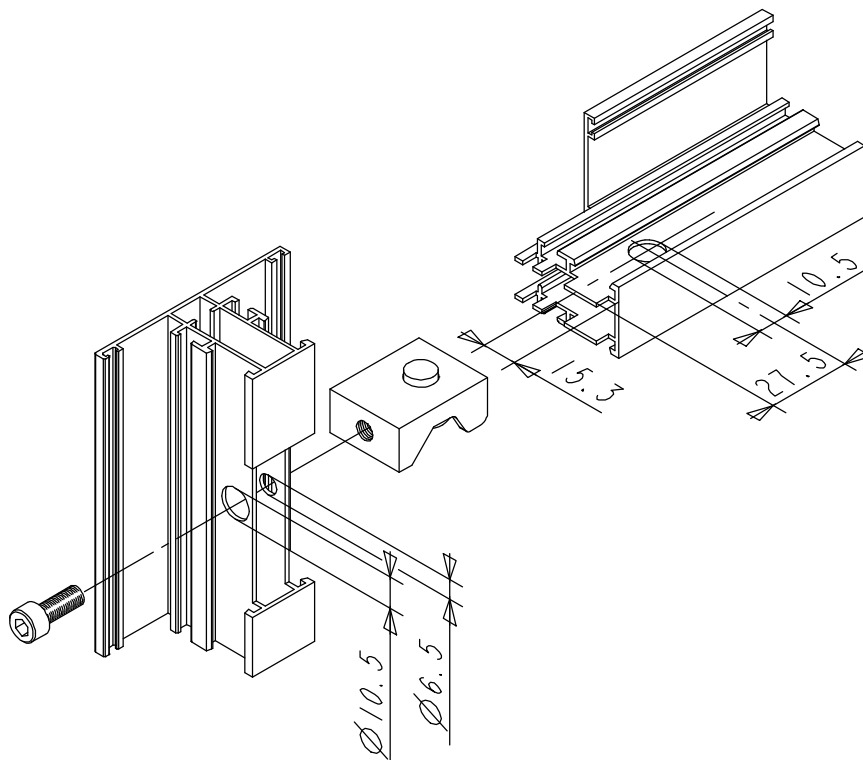

Technical features

The spring button enables safe and secure positioning. M6 bore and thread.

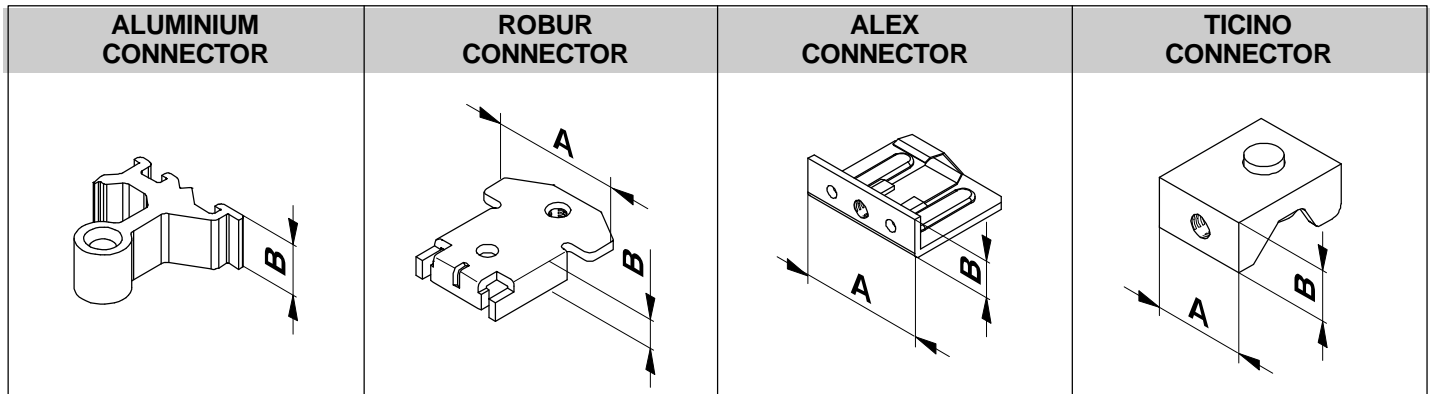
This is a contrast connector and as such it is clamped when the M6 screw (order separately) is tightened.

Materials

Die-cast aluminium body and button.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS



ALUMINIUM CONNECTORS – EXTRUDED ALUMINIUM

ITEM	A (mm)	B (mm)	NOTE
00420	(*)	14.2	For “T” – shaped and cross-like jointing
00425	(*)	14.7	For “T” – shaped and cross-like jointing
00427	(*)	29.6	For “T” – shaped and cross-like jointing
00428	(*)	14.7	For “T” – shaped and cross-like jointing
00429	(*)	10.7	For “T” – shaped and cross-like jointing
00430N	(*)	20	For “T” – shaped and cross-like jointing
00431	(*)	31.4	For “T” – shaped and cross-like jointing
00432	(*)	17.6	For “T” – shaped and cross-like jointing
00452	(*)	17.4	For “T” – shaped and cross-like jointing
00478	(*)	14	For “T” – shaped and cross-like jointing
00479	(*)	38	For “T” – shaped and cross-like jointing
00484	(*)	10.5	For “T” – shaped and cross-like jointing
00486	(*)	10	For “T” – shaped and cross-like jointing
00487	(*)	14.5	For “T” – shaped and cross-like jointing

(*) For installation purposes, the size of the profile raceway is more important than the width of the connector.

ROBUR CONNECTORS – GALVANIZED STEEL

ITEM	A (mm)	B (mm)	NOTE
00476	41.2	9.5	For “T” – shaped and cross-like jointing
00477	46.5	14	For “T” – shaped and cross-like jointing
00481	34	14	Double for cross-like jointing

ALEX CONNECTORS – GALVANIZED STEEL

ITEM	A (mm)	B (mm)	NOTE
00471	35.8	14	Single for “T” – shaped jointing

TICINO CONNECTORS – DIE-CAST ALUMINIUM

ITEM	A (mm)	B (mm)	NOTE
00400	26.8	14.5	Single for “T” – shaped jointing
00401	45	16	Single for “T” – shaped jointing
00404	36	14	Single for “T” – shaped jointing
00405	35.8	15	Single for “T” – shaped jointing

EURO CREMONE

01000U

Functions

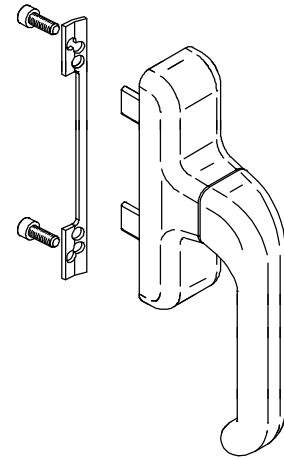
RH/LH cremone, for open joint systems, with 90° rotation and positioning clip on opening and closing.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 10 units



Technical features

Top grade die-cast materials and the GIESSE painting system ensure top mechanical performance besides uniform colour and considerable abrasion resistance.

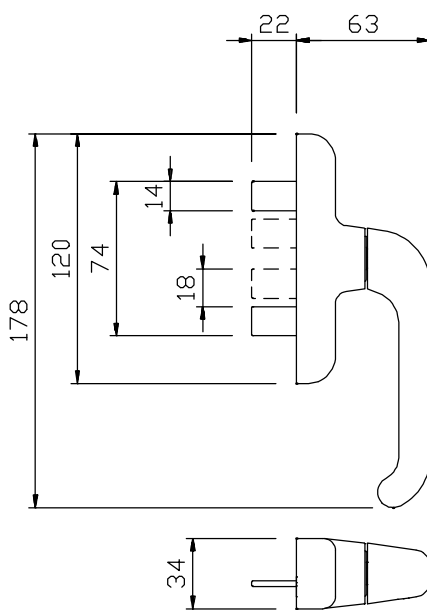
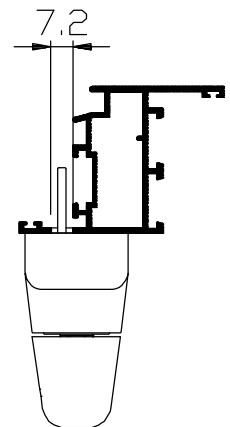
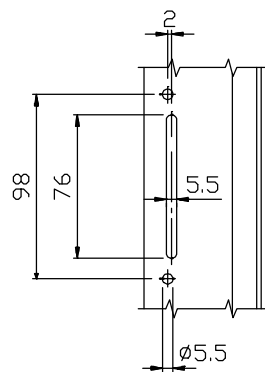
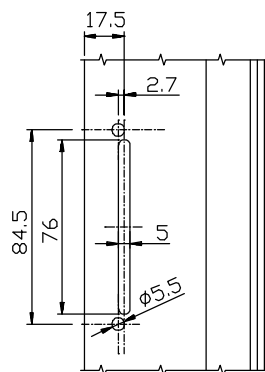
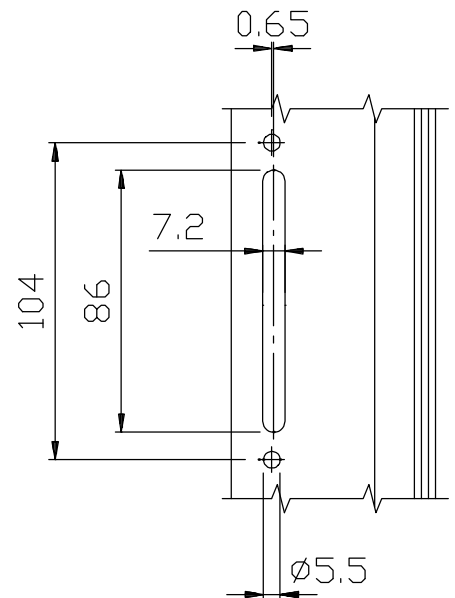
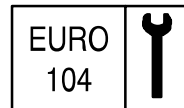
The EURO cremone, supplied right-handed, has a fixing c/c distance of 104 and 84 mm, but it can easily be adapted for fixing with c/c distance 98 mm.

Parts

- 1 fixing plate
- 2 M5x14 cheese-headed screws

Materials

- Die-cast aluminium handle
- Die-cast Zamak cremone case, gear, rack and slides
- Hostaform internal sheath and base
- Steel spring
- Stainless steel fixing plate and screw



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EURO AWAY CREMONE

01001

Functions

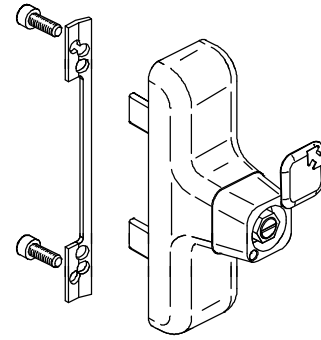
RH/LH cremone, for open joint systems, with 90° rotation and positioning clip on opening and closing. Enables opening and closing doors and windows and removing the handle for security requirements.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 5 units

**Technical features**

Top grade die-cast materials and the GIESSE painting system ensure top mechanical performance besides uniform colour and considerable abrasion resistance.

The EURO AWAY cremone, supplied right-handed, has a fixing c/c distance of 104 and 84 mm, but it can easily be adapted for fixing with c/c distance 98 mm.

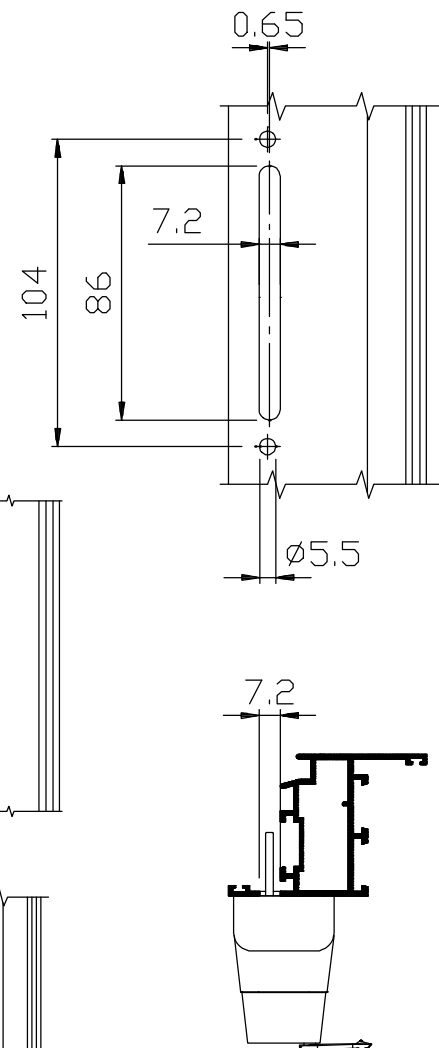
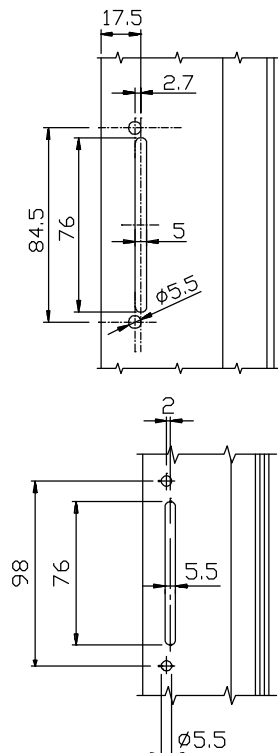
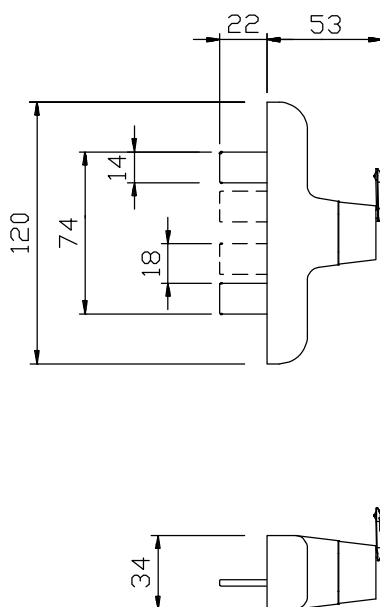
To be used in combination with the removable handle art. 01130.

Parts

- 1 fixing plate
- 2 M5x14 cheese-headed screws

**Materials**

- Die-cast Zamak cremone case, gear, rack and slides
- Hostaform internal sheath and base
- Stainless steel fixing plate and screws

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

**EURO UNIVERSAL RAPID 104
CREMONE**

01057R

Functions

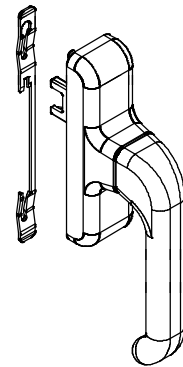
Two-handed cremone for central basket systems with 90° rotation and snap positioning on opening and closing. Fitted with the Rapid104 fixing system, which simplifies and reduces installation time.

Finish

Painted in RAL colours and special GIESSE cremone colours (dark brown, bronze, silver).

Packaging

Box of 20 units



Technical features

Product studied as part of the Futura Project, for use in combination with the GS008 automatic machine.

The cremone, equipped with Rapid 104 system, is from a technical and functional point of view identical to the equivalent one produced using traditional fixing systems (plate and screws). This cremone, which can only be applied on 104 mm c/c distances, has preassembled fixing pins and a plate in harmonic steel of a new concept both in terms of material and design.

Rapid 104 is a patented system, with quick assembly and disassembly phases. The preassembled pins are special socket head screws that can be turned, if necessary, to increase or decrease locking of the cremone itself.

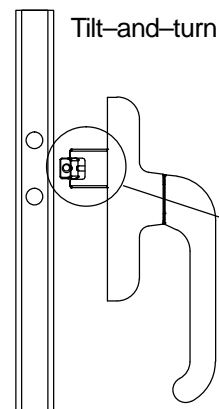
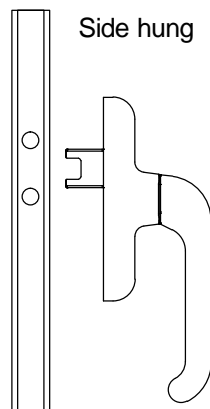
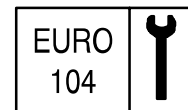
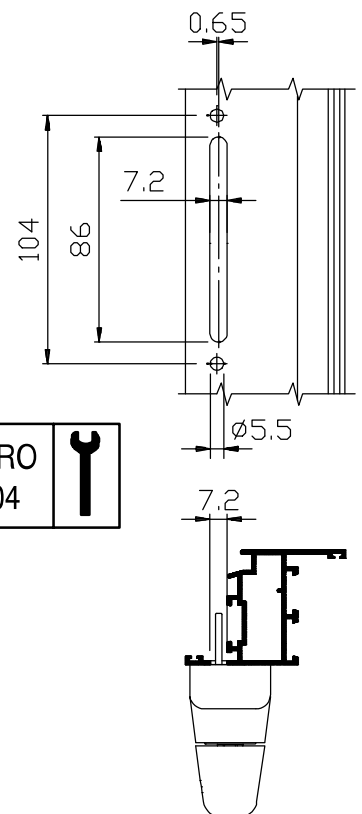
The use of high quality die-cast materials, together with the GIESSE painting system, guarantees excellent mechanical performance, as well as colour uniformity and strong resistance to abrasion.

Parts

1 fixing plate

Materials

- Die-cast aluminium pull handle
- Cremone case, gear,
- Racks and die-cast zamak sliders.
- Internal sheath and Hostaform positioner
- Steel spring
- Fixing plate of harmonic steel



Incorrect operation safety device contained in the Industrial Tilt-and-Turn Window pack

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EURO 900 RAPID 104 CREMONE
01090R
Functions

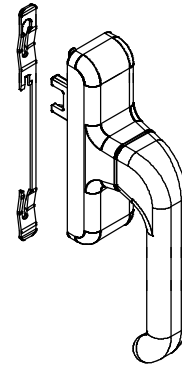
RH/LH cremone, to operate mechanisms for pivot-hung sashes, with rotation to 90° and 180° and positioning clip. Fitted with the Rapid104 fixing system, which simplifies and reduces installation time.

Finish

Raw, painted in RAL colours and special GIESSE cremone colours (dark brown, bronze, silver).

Packaging

Box of 20 units


Technical features

The cremone, equipped with Rapid 104 system, is from a technical and functional point of view identical to the equivalent one produced using traditional fixing systems (plate and screws). This cremone, which can only be applied on 104 mm c/c distances, has preassembled fixing pins and a plate in harmonic steel of a new concept both in terms of material and design.

Rapid 104 is a patented system, with quick assembly and disassembly phases. The preassembled pins are special socket head screws that can be turned, if necessary, to increase or decrease locking of the cremone itself.

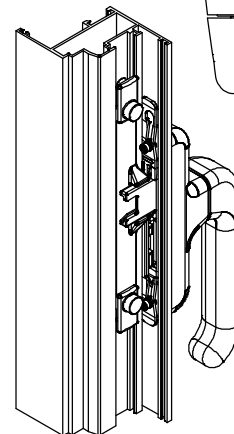
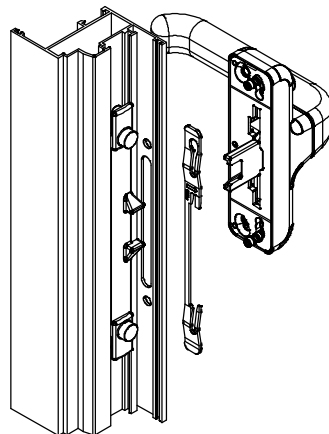
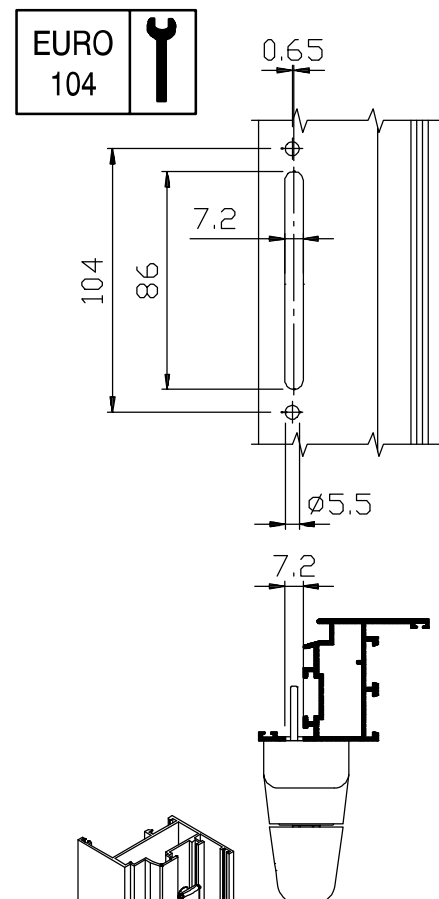
The use of high quality die-cast materials, together with the GIESSE painting system, guarantees excellent mechanical performance, as well as colour uniformity and strong resistance to abrasion.

Parts

1 fixing plate

Materials

Die-cast aluminium pull handle
 Cremone case, gear,
 Racks and die-cast zamak sliders.
 Internal sheath and Hostaform positioner
 Steel spring
 Screw and fixing plate of harmonic steel


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA CREMONE

01024U

Functions

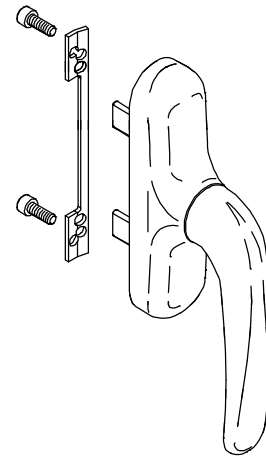
RH/LH cremone, for open joint systems, with 90° handle rotation and positioning clip on opening and closing. It maintains the same functional characteristics as the EURO cremone with a different aesthetic line.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 10 units



Technical features

Top quality die-cast materials and the GIESSE painting system ensure high mechanical characteristics besides uniform colour and considerable abrasion resistance.

The PRIMA cremone, supplied right-handed, has fixing c/c distance at 104 mm and 84 mm, but it can easily be adapted for fixing with a c/c distance of 98 mm.

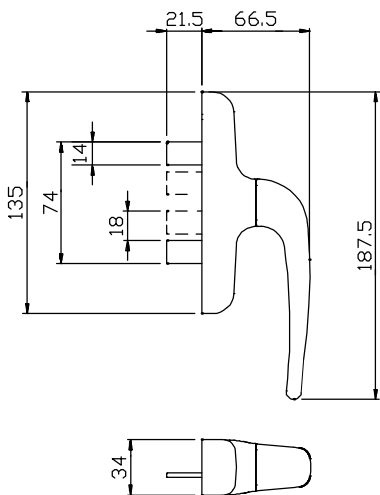
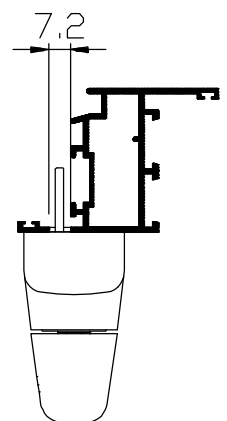
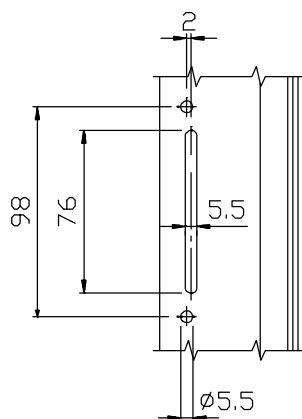
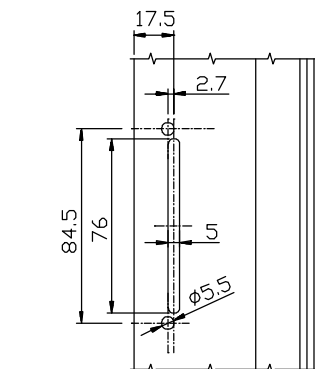
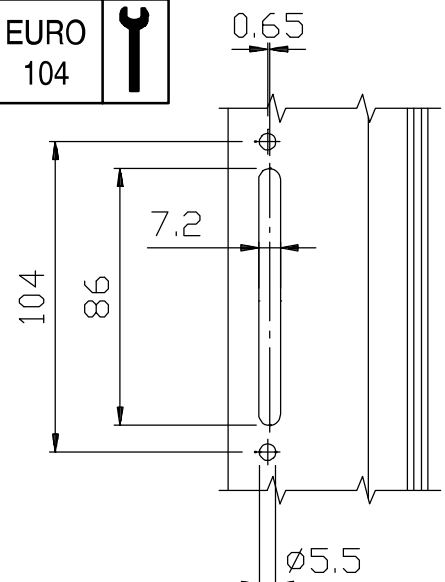
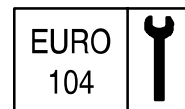
Each article in the PRIMA line is packaged singly in a special polystyrene box protecting it from the phase of installation until it is used.

Parts

- 1 fixing plate
- 2 M5x14 cheese-headed screws

Materials

- Die-cast aluminium handle
- Cremone case in die-cast Zamak
- Rack and slides in galvanized die-cast Zamak
- Sheath and base in Hostaform
- Steel spring
- Stainless steel fixing plate and screws



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA KEY CREMONE

01012

Functions

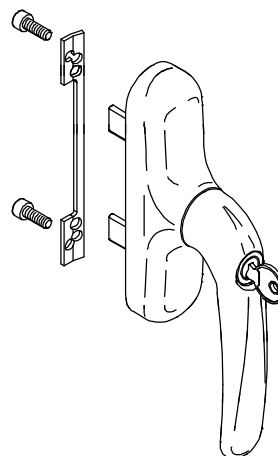
RH/LH cremone with key lockable handle, for open joint systems, with 90° handle rotation and positioning clip on opening and closing. It maintains the same functional characteristics as the EURO cremone with a different aesthetic line.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 5 units

**Technical features**

Top quality die-cast materials and the GIESSE painting system ensure high mechanical characteristics besides uniform colour and considerable abrasion resistance.

The PRIMA cremone, supplied right-handed, has fixing c/c distance at 104 mm and 84 mm, but it can easily be adapted for fixing with a c/c distance of 98 mm.

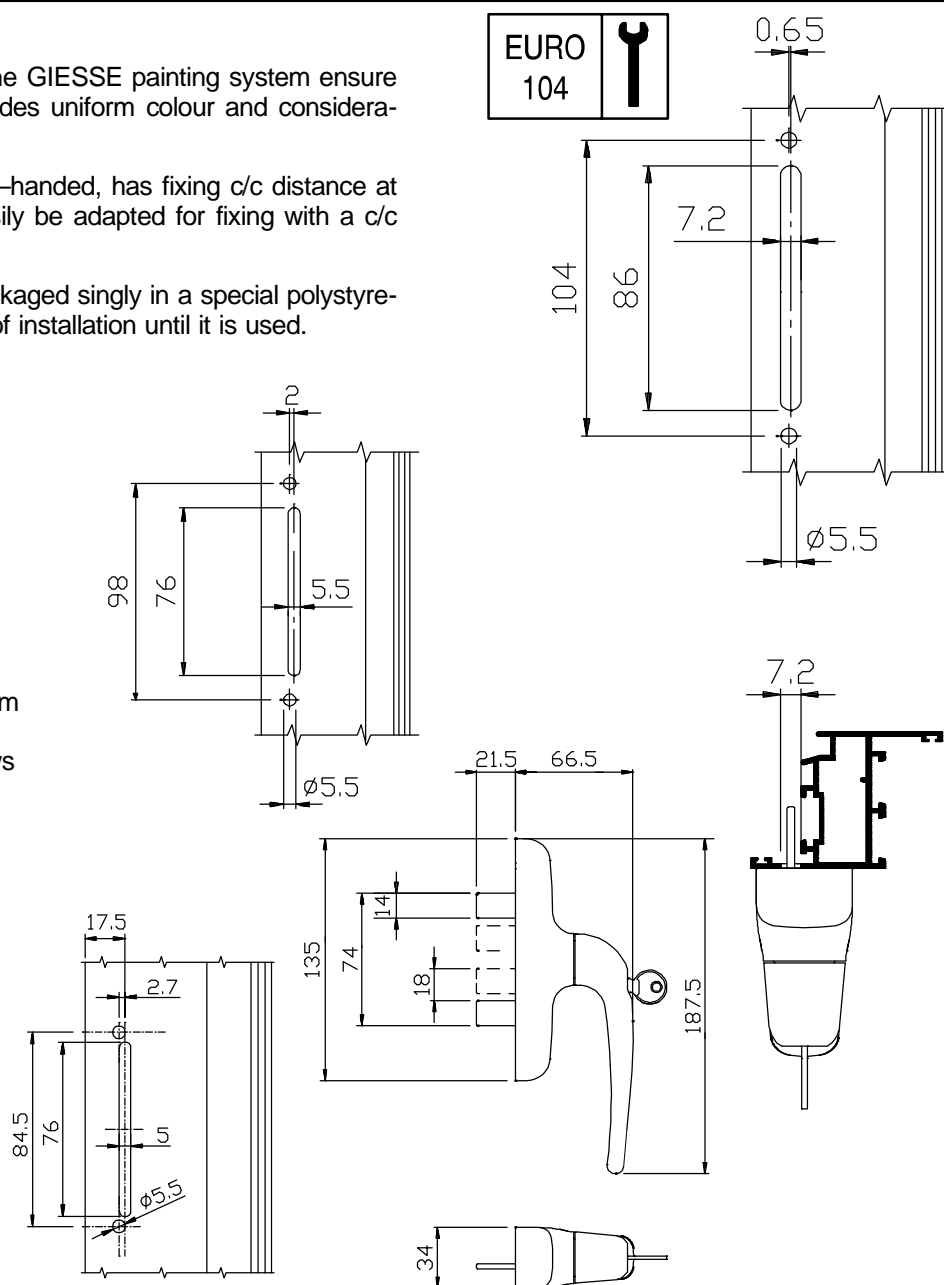
Each article in the PRIMA line is packaged singly in a special polystyrene box protecting it from the phase of installation until it is used.

Parts

- 1 fixing plate
- 2 M5x14 cheese-headed screws
- 2 keys

Materials

Die-cast aluminium handle
Cremone case, rack and slides in die-cast Zamak
Nickel-plated brass cylinder
Internal sheath and base in Hostaform
Steel spring
Stainless steel fixing plate and screws

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA RAPID 104 CREMONE

01024R

Functions

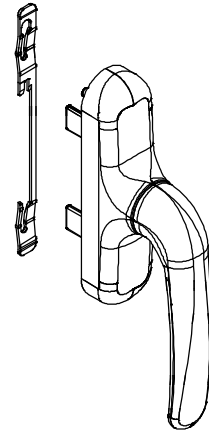
Two-handed cremone for central basket systems with 90° rotation and snap positioning on opening and closing. Fitted with the Rapid104 fixing system, which simplifies and reduces installation time.

Finish

Painted in RAL colours and special GIESSE cremone colours (dark brown, bronze, silver).

Packaging

Box of 20 units



Technical features

The cremone, equipped with Rapid 104 system, is from a technical and functional point of view identical to the equivalent one produced using traditional fixing systems (plate and screws). This cremone, which can only be applied on 104 mm c/c distances (as shown in the figure), has preassembled fixing pins and a plate in harmonic steel of a new concept both in terms of material and design.

Rapid 104 is a patented system, with quick assembly and disassembly phases. The preassembled pins are special socket head screws that can be turned, if necessary, to increase or decrease locking of the cremone itself.

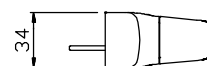
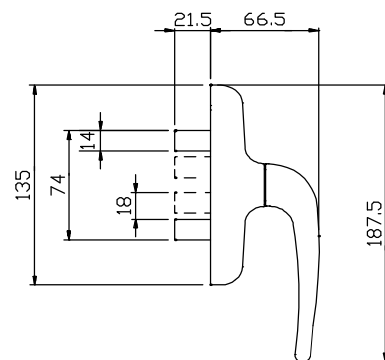
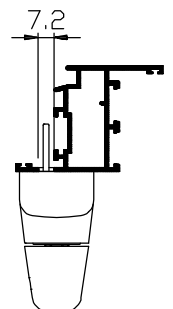
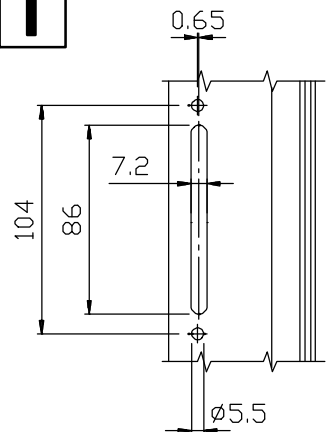
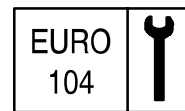
The use of high quality die-cast materials, together with the GIESSE painting system, guarantees excellent mechanical performance, as well as colour uniformity and strong resistance to abrasion.

Parts

1 fixing plate

Materials

- Die-cast aluminium pull handle
- Cremone case, gear,
- Racks and die-cast zamak sliders.
- Internal sheath and Hostaform positioner
- Steel spring
- Fixing plate of harmonic steel



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA 900 RAPID 104 CREMONE
01033R
Functions

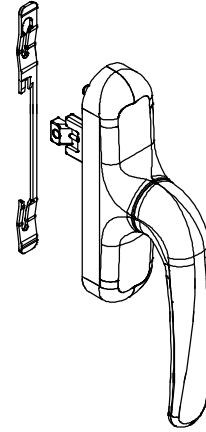
RH/LH cremone, to operate mechanisms for pivot-hung leaves, with rotation to 90° and 180° and positioning clip. Fitted with the Rapid104 fixing system, which simplifies and reduces installation time.

Finish

Raw, painted in RAL colours and special GIESSE cremone colours (dark brown, bronze, silver).

Packaging

Box of 20 units


Technical features

The cremone, equipped with Rapid 104 system, is from a technical and functional point of view identical to the equivalent one produced using traditional fixing systems (plate and screws). This cremone, which can only be applied on 104 mm c/c distances (as shown in the figure), has preassembled fixing pins and a plate in harmonic steel of a new concept both in terms of material and design.

Rapid 104 is a patented system, with quick assembly and disassembly phases. The preassembled pins are special socket head screws that can be turned, if necessary, to increase or decrease locking of the cremone itself.

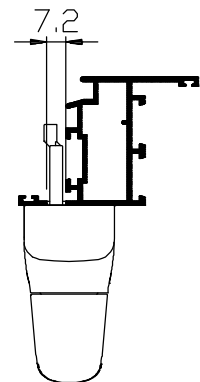
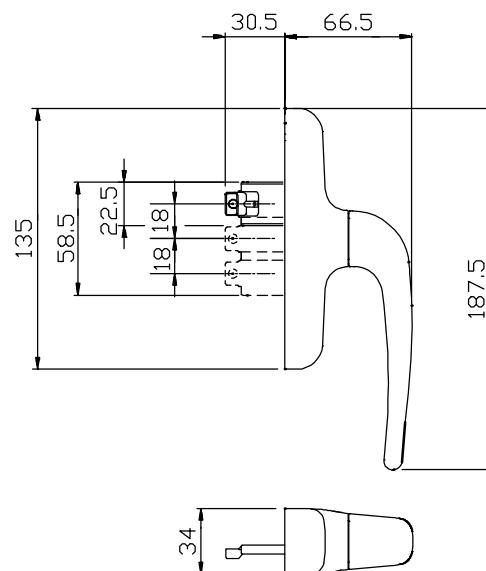
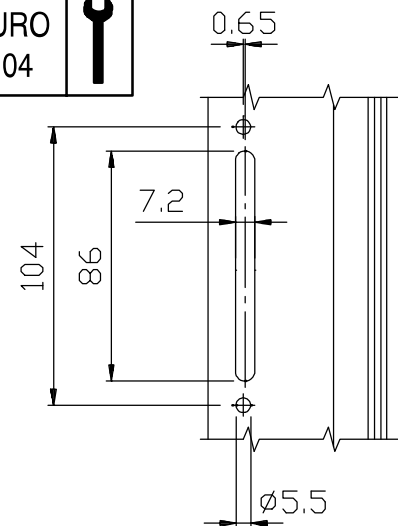
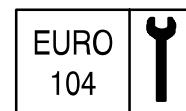
The use of high quality die-cast materials, together with the GIESSE painting system, guarantees excellent mechanical performance, as well as colour uniformity and strong resistance to abrasion.

Parts

1 fixing plate

Materials

Die-cast aluminium pull handle
 Cremone case, gear,
 Racks and die-cast zamak sliders.
 Internal sheath and Hostaform positioner
 Steel spring
 Screw and fixing plate of harmonic steel


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

MISS CREMONE FOR SIDE-HUNG OPENING

00785

Functions

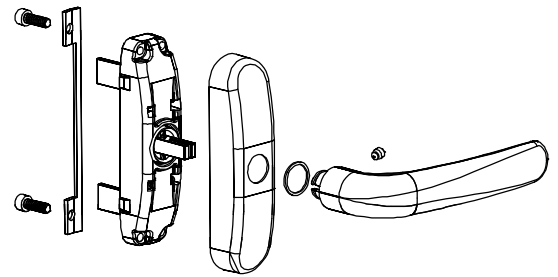
Cremone made of stainless steel.
90° rotation of the handle and snap positioning on opening and closing.

Finish

Raw

Packaging

Box with 5 pieces



Technical features

The Miss cremone for side-hung opening, supplied right-handed, can easily be adapted for left-handed wings.
The c/c distance is of 104 mm.

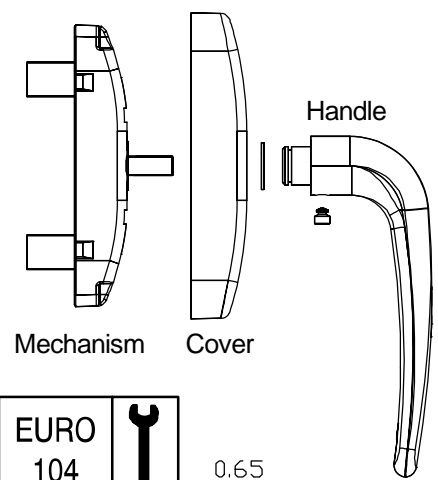
The product comprises the internal mechanism, mechanism cover and handle, all made of stainless steel. Thanks to this composition, it is possible to install the mechanism only in the workshop, and complete the cremone on site, after fitting the window (see order of installation).

Parts

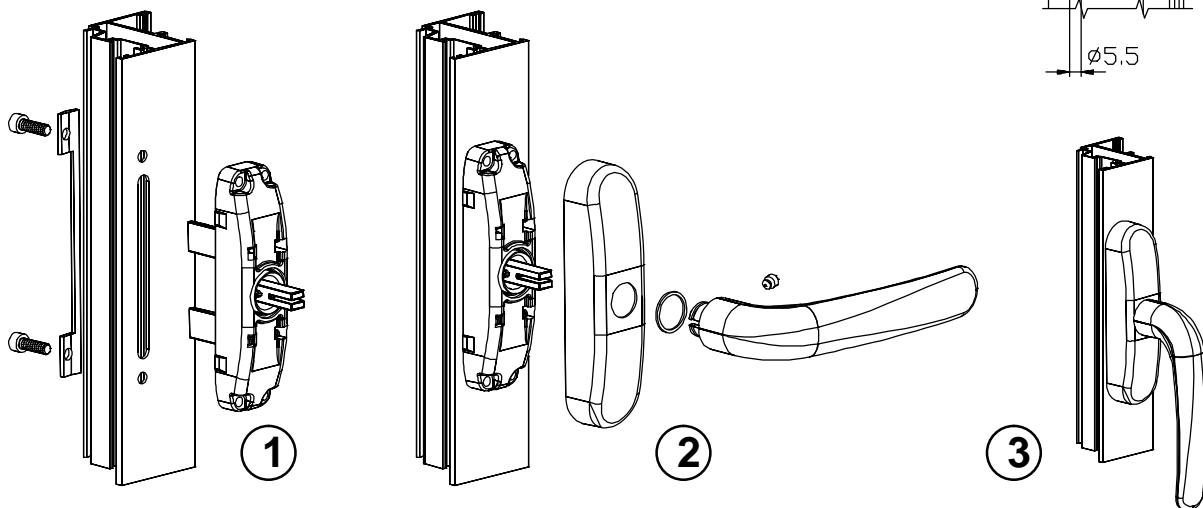
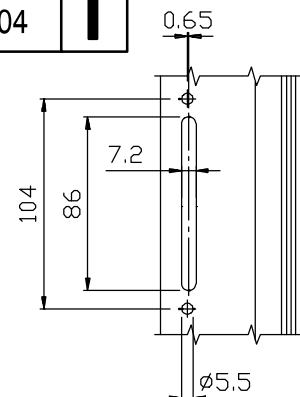
- 1 fixing plate
- 2 screws TCCE M5x14

Materials

- Nylon and fibre glass keep and pin
- Nylon spring
- Stainless steel grub screws



EURO
104



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

MISS CREMONE FOR TILT-AND-TURN WINDOW
00786
Functions

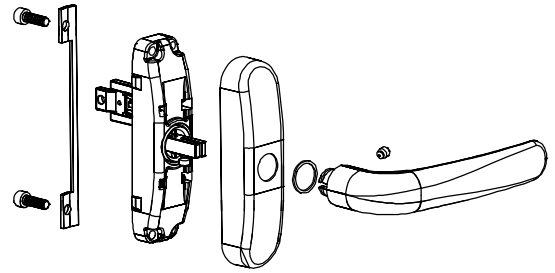
Cremone made of stainless steel.
90° and 180° rotation of the handle and snap positioning on opening and closing.

Finish

Raw

Packaging

Box with 5 pieces


Technical features

The Miss cremone for tilt-and-turn, supplied right-handed, can easily be adapted for left-handed wings.
The c/c distance is of 104 mm.

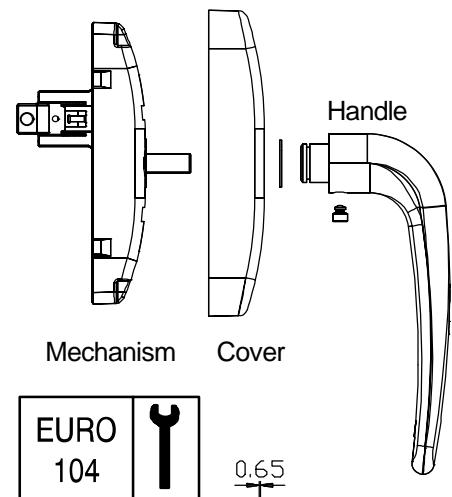
The product comprises the internal mechanism, mechanism cover and handle, all made of stainless steel. Thanks to this composition, it is possible to install the mechanism only in the workshop, and complete the cremone on site, after fitting the window (see order of installation).

Parts

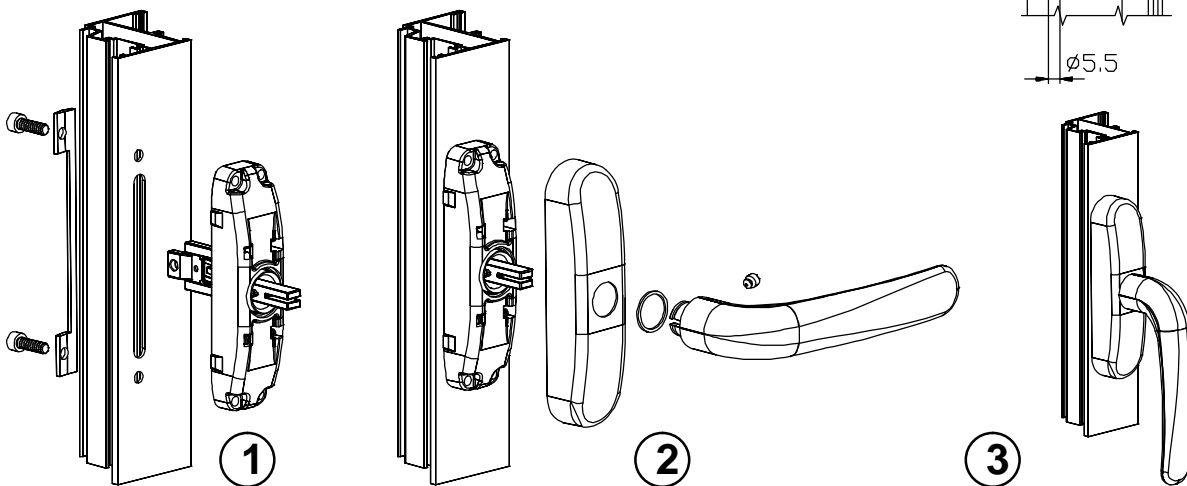
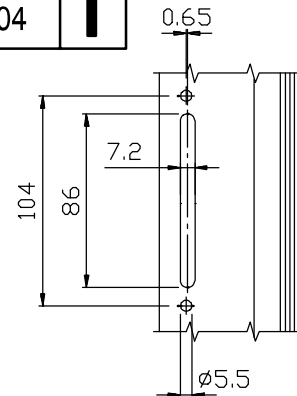
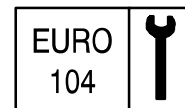
1 fixing plate
2 screws TCCE M5x14

Materials

Nylon and fibre glass keep and pin
Nylon spring
Stainless steel grub screws



Mechanism Cover


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

NOVA CREMONE

01004

Functions

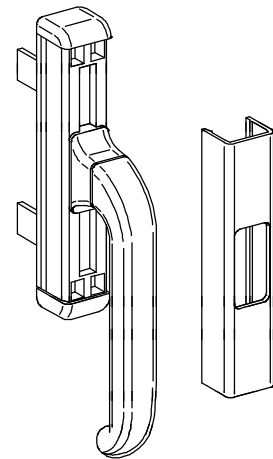
RH/LH cremone, especially suitable for external openings and shutters with 90° handle rotation and positioning clip on opening and closing.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 20 units



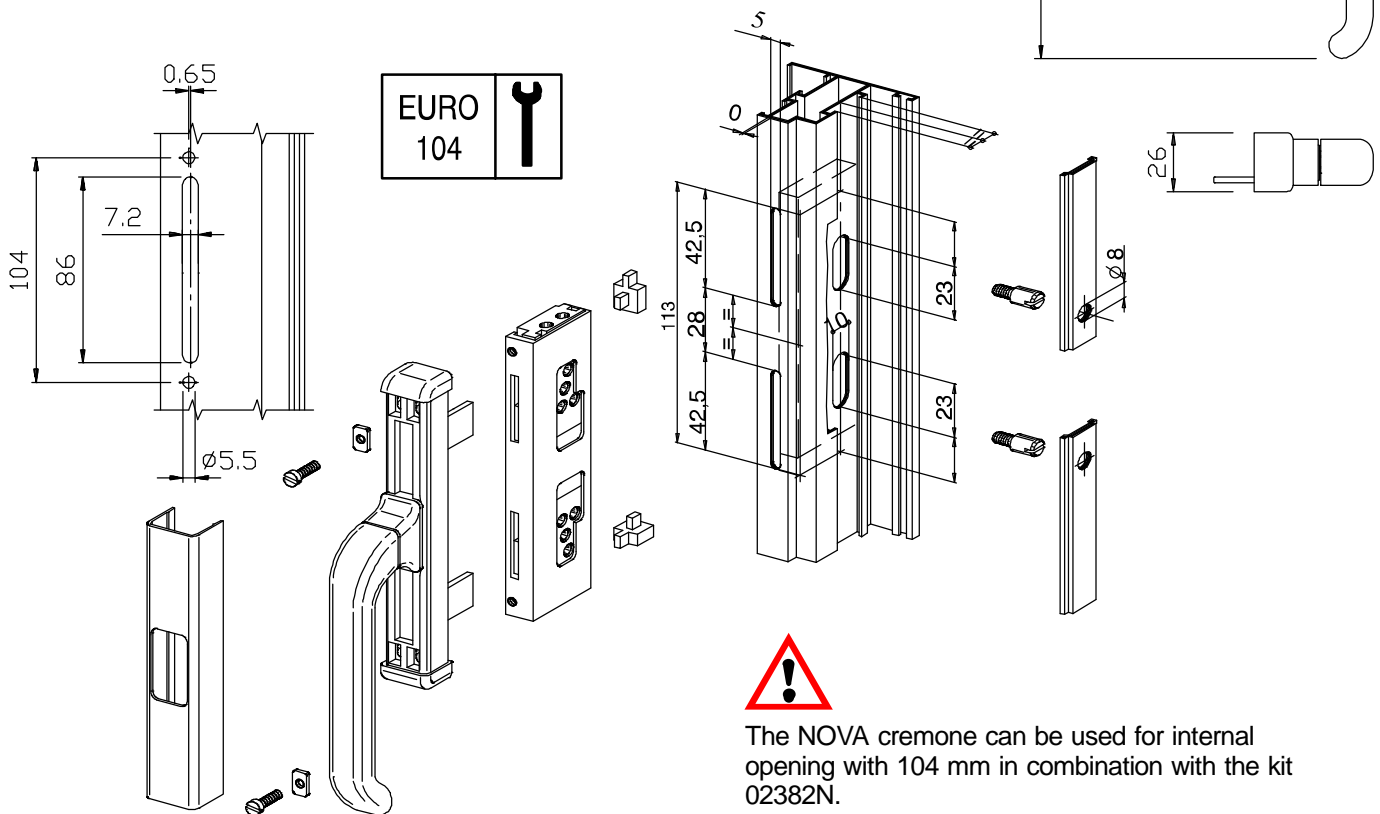
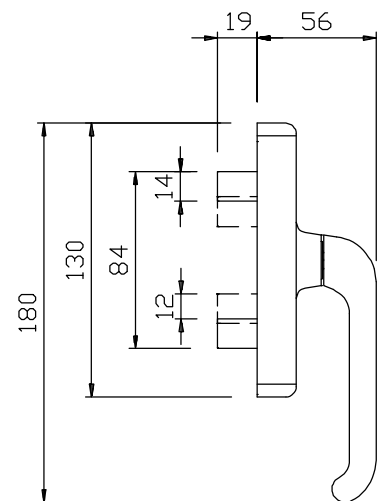
Technical features

As for the EURO cremones, top grade die-cast materials and the GIESSE painting system give the NOVA cremone high surface quality and considerable resistance to external agents.

The NOVA cremone incorporates the concept of standardization by adopting the EURO 104 mm standard. Furthermore, it is supplied right-handed and fitted for fixing with a c/c distance of 108 mm for applications with the connection kit.

Materials

- Die-cast aluminium handle
- Die-cast Zamak case, gear, rack and slides
- Extruded aluminium case cover
- Reinforced nylon base



The NOVA cremone can be used for internal opening with 104 mm in combination with the kit 02382N.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

SUPERNOVA CREMONE
01007
Functions

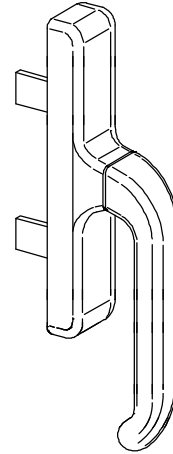
RH/LH cremone, for internal openings with 90° handle rotation and positioning clip on opening and closing.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 20 units


Technical features

As for the EURO cremones, with the same stylish design, top grade die-cast materials and the GIESSE painting system give the SUPERNOVA cremone high surface quality and considerable resistance to external agents.

The SUPERNOVA cremone is supplied right-handed, with a fixing c/c distance of 130 mm, and it incorporates the concept of standardization by adopting the EURO 104 mm standard.

Parts

2 M4x10 cheese-headed screws

Materials

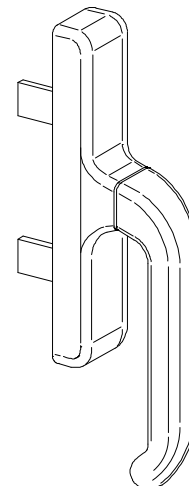
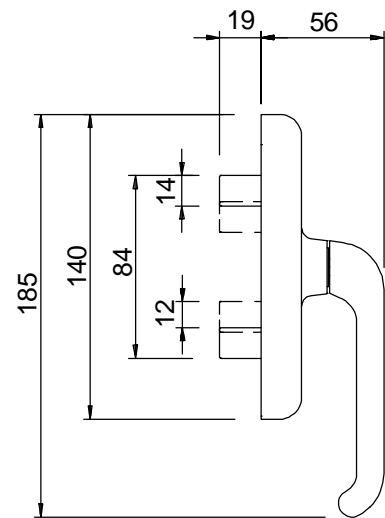
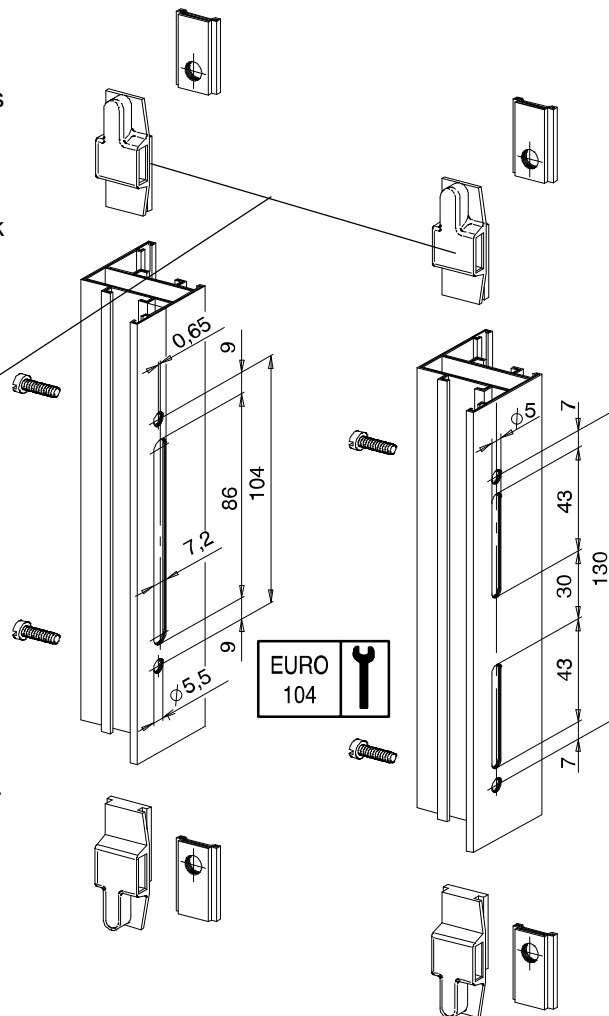
Die-cast aluminium handle
Die-cast Zamak case, gear, rack and slides
Stainless steel screws

Art.	
02307	GACS
02364	R40, R50, R50TT



Only with EURO 104 as an alternative is it possible to use the connection blocks:

Art.	
02387	GACS
02385	R40, R50TT
02386	R50, R60TT


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

COUPE' CREMONE

01056

Functions

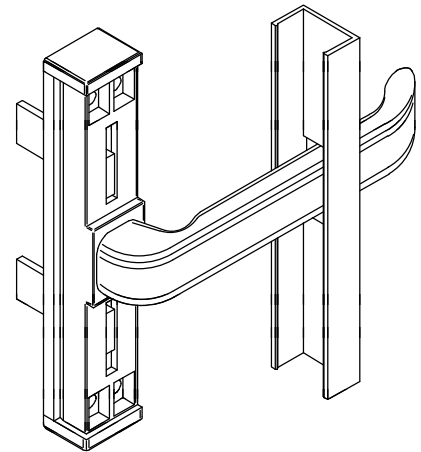
RH/LH cremone with lowered handle turning through 120°, designed for external openings and shutters that, due to the internal dimensions, require a particularly small mechanism.

Finish

Painting in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 20 units



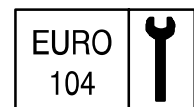
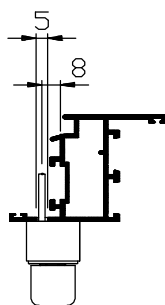
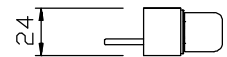
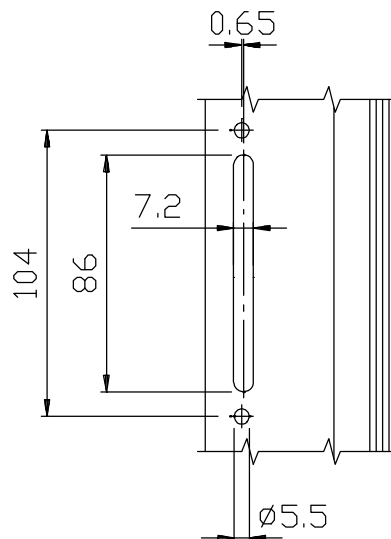
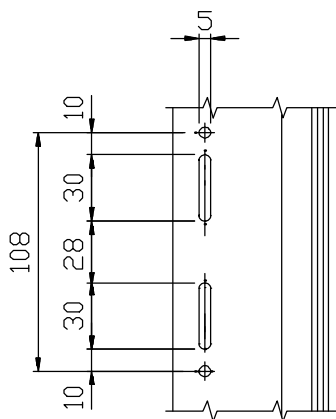
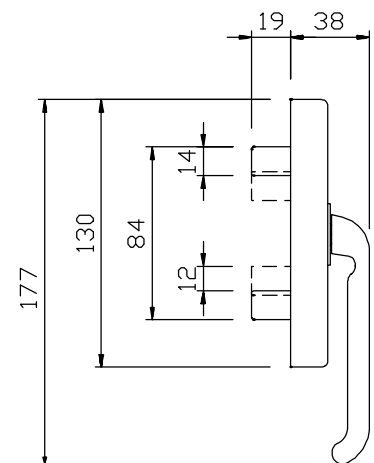
Technical features

The COUPE' cremone, supplied right-handed, incorporates the concept of standardization by adopting the EURO 104 mm standard and 108 mm.

It is just 38 mm high, with a line making it possible to combine it with the EURO (art. 01000), NOVA (art. 01004) and SUPERNOVA (art. 01007) cremones.

Materials

- Die-cast aluminium handle
- Gears, racks and slides in die-cast Zamak
- Reinforced nylon case and base
- Extruded aluminium case cover



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

CONNECTION BLOCKS
02387
Functions

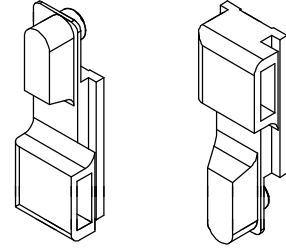
Elements made of nylon suitable for RH/LH installation, designed to connect EURO, SUPERNOVA, CROMA cremone levers and KIM and SAIMON bolt lock rods with the rods in aluminium frame window profiles.

Finish

Black nylon

Packaging

Box of 20 kits

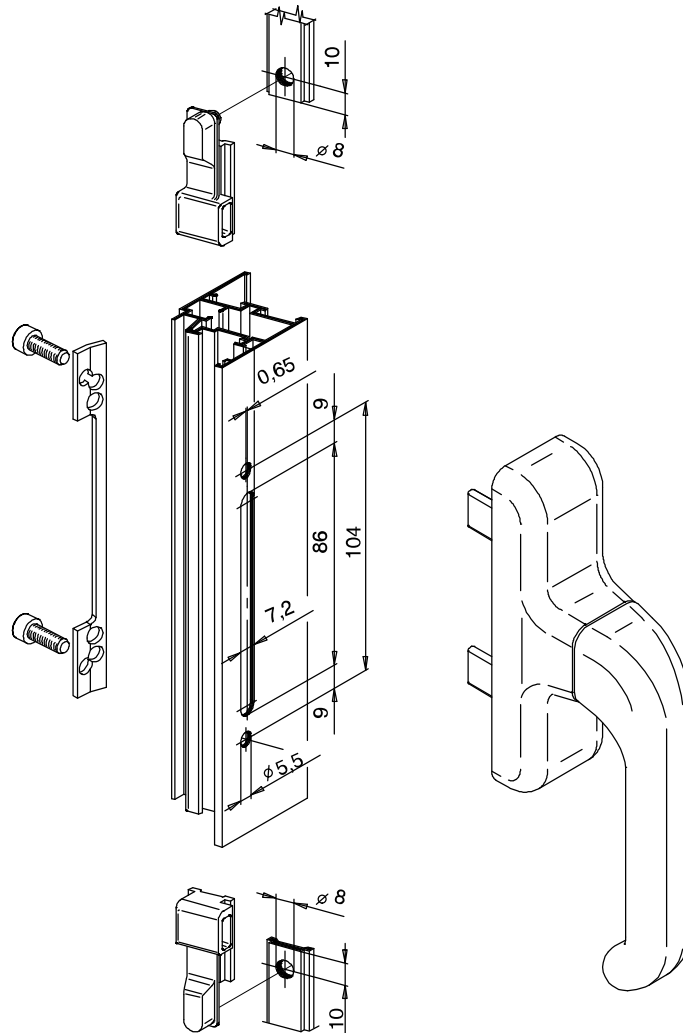

Technical features

When used in conjunction with the SUPERNOVA cremone lever (art. 01007) connection blocks art. 02387 can be utilized exclusively with EURO 104 mm c/c distance fixing holes.

When used in conjunction with the striker from the specific series, the connection blocks function as a supplementary fastening.

Materials

Black nylon


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

STARDUE/NOVA CONNECTION KIT

02296

Functions

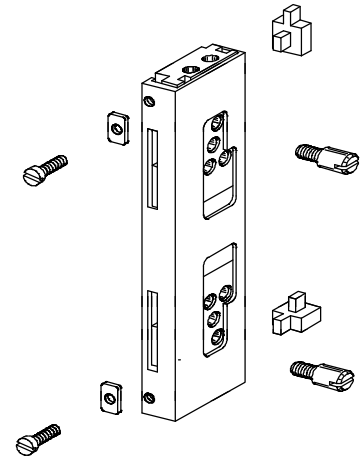
Set of parts to connect the STARDUE (art. 00956), NOVA (art. 01004) and COUPE' (art. 01056) cremones with the rods in the range.

Finish

Natural

Packaging

Box of 20 kits

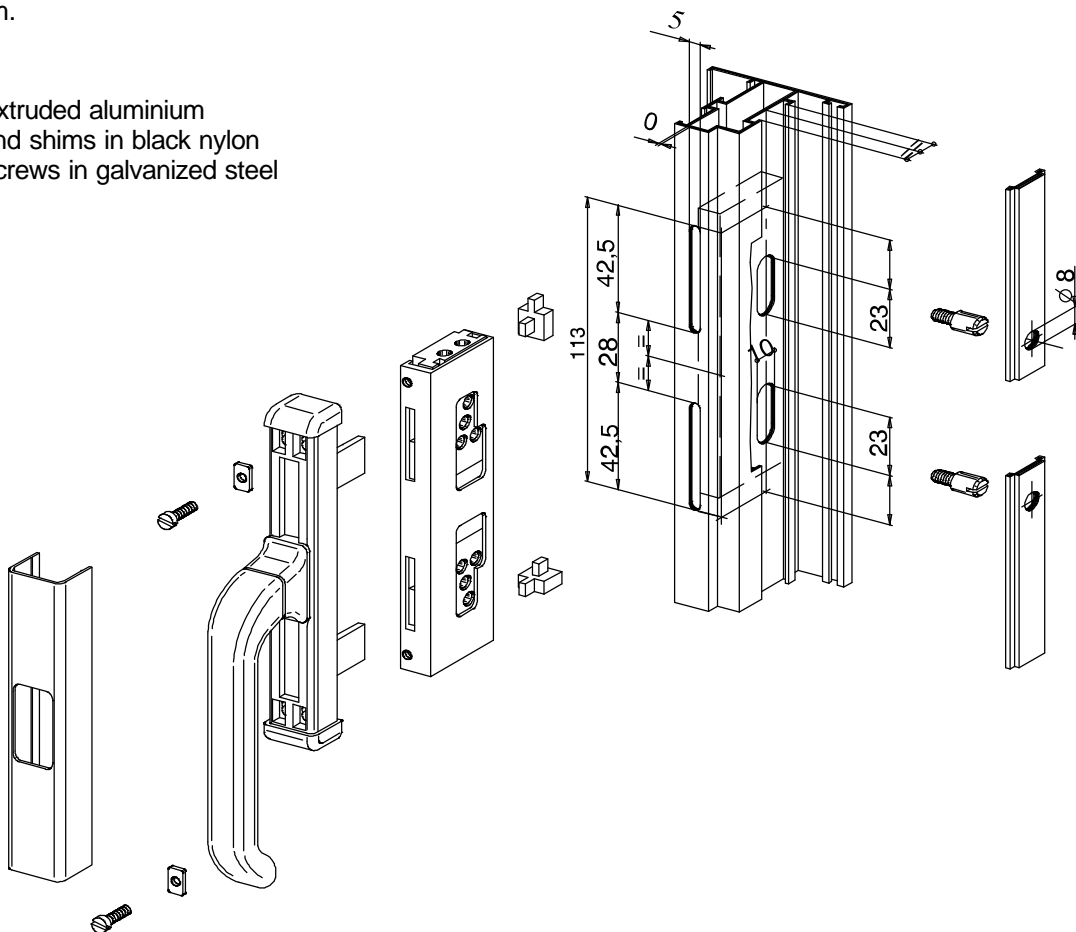


Parts

- Internal case complete with 2 guide blocks
- 2 shims
- 2 rectangular washers (only to be used with Stardue)
- 2 M4x22 cheese-headed screws
- 2 M4x25 cheese-headed screws
- 2 pins of 21 mm.

Materials

- Block case in extruded aluminium
- Guide blocks and shims in black nylon
- Washers and screws in galvanized steel



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

CLICK 104 FOR WINDOW TRANSPORT
01122
Functions

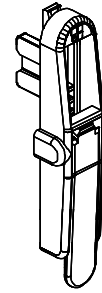
Device to apply as a replacement for the EURO or PRIMA cremone in swing or tilt-and-turn window versions, to facilitate safe transport of the window.

Finish

Black nylon

Packaging

Boxes with 50 pieces


Technical features

The CLICK 104 device can be applied in the workshop at the end of the window assembly process, and it accompanies the window during transfer to the installation site.

Therefore installation of the cremones can be carried out in the building yard, thus avoiding the need to protect them during transport.

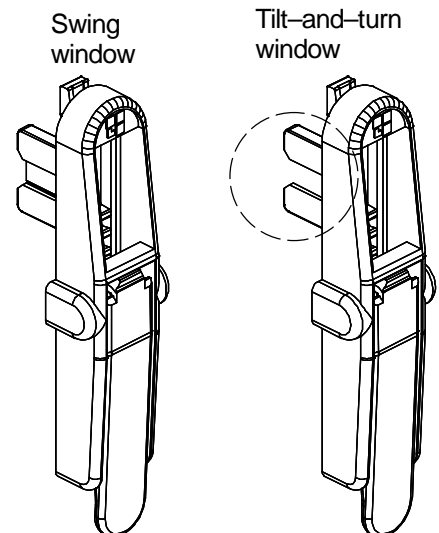
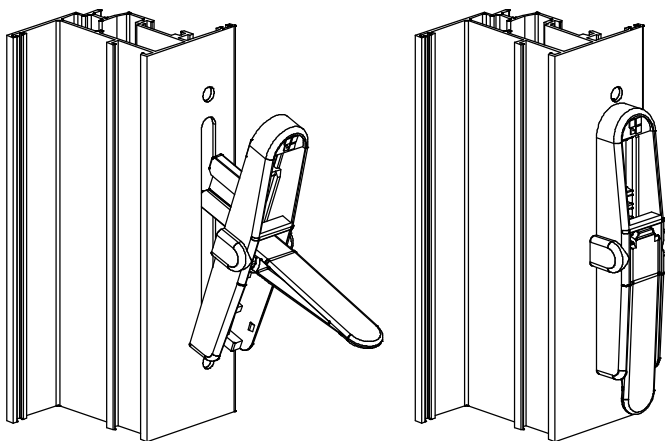
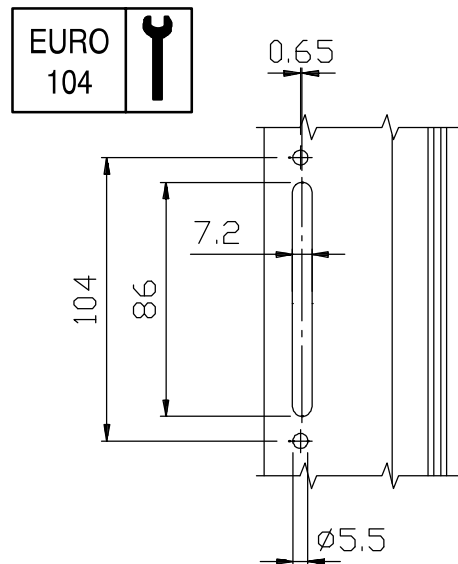
The cremones can only be installed after the windows have been fitted (possible with CLICK 104 installed), just a few days before work finishes on site.

In addition, thanks to the reduced dimensions (20 mm height) and the material with which it is made, several windows can be stacked without the risk of damaging them.

CLICK 104 requires EURO 104 working, for which the special PS001 punch is available.

Materials

Housing and drive mechanism in black nylon


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EURO CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
01000U	EURO CREMONE	104-84-98		Standard cremone handle
01051 (*)	INDUSTRIAL EURO CREMONE	104-84-98		Box of 50 pieces
01001	EURO AWAY CREMONE	104-84-98		Removable handle
01002	EURO KEY CREMONE	104-84-98		Locking cremone handle with key cylinder
01090U	EURO 900 CREMONE	104-84-98	X	Standard cremone handle
01091	EURO AWAY 900 CREMONE	104-84-98	X	Removable handle
01092	EURO KEY 900 CREMONE	104-84-98	X	Locking cremone handle with key cylinder
01017	EURO CREMONE	96-104-92		Standard cremone handle
01040	EURO AWAY CREMONE	96-104-92		Removable handle
01041	EURO KEY CREMONE	96-104-92		Locking cremone handle with key cylinder
01107N	EURO 900 CREMONE	96-104-92	X	Standard cremone handle
01008	EURO CREMONE	130		Standard cremone handle
01013	EURO CREMONE	98		Standard cremone handle
01014	EURO AWAY CREMONE	98		Removable handle
01103N	EURO 900 CREMONE	98	X	Standard cremone handle
01108	EURO 900 CREMONE	98	X	Specific item for GS 888 System
01130	EURO REMOVABLE HANDLE			
01045	CYLINDER FOR EURO KEY			

(*) Innovative packaging of the Euro Cremone (Industrial Line)

EURO RAPID CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
01057R	EURO UNIVERSAL RAPID 104 CREMONE	104		Rapid104 fixing system
01090R	EURO 900 RAPID 104 CREMONE	104	X	Rapid104 fixing system

PRIMA CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
01024U	PRIMA CREMONE	104-84-98		Standard cremone handle
01012	PRIMA KEY CREMONE	104-84-98		Locking cremone handle with key cylinder
01033U	PRIMA 900 CREMONE	104-84-98	X	Standard cremone handle
01112	PRIMA KEY 900 CREMONE	104-84-98	X	Locking cremone handle with key cylinder

PRIMA RAPID CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
01024R	PRIMA RAPID 104 CREMONE	104		Rapid104 fixing system
01033R	PRIMA 900 rapid 104 CREMONE	104	X	Rapid104 fixing system

MISS CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
00785	MISS CREMONE FOR SIDE-HUNG OPENING	104		Cremone made of stainless steel
00786	MISS CREMONE FOR TILT-AND-TURN WINDOW	104	X	Cremone made of stainless steel

NOVA AND SUPERNOVA CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
01004	NOVA CREMONE	104-108		Standard cremone handle
01006	NOVA CREMONE	104-108		Cremone handle with block
01009	NOVA CREMONE	104-108		With lengthed sliders for external openings
01007	SUPERNOVA CREMONE	104-130		Standard cremone handle

COUPE' CREMONE

ITEM	DESCRIPTION	C/C DISTANCE	TILT & TURN	NOTE
01056	COUPE' CREMONE	104-108		For shutters and auxiliary sashes

NOTE: For Unica Cremones see the specific chapter Unica Complete Closing System.

CONNECTION BLOCKS

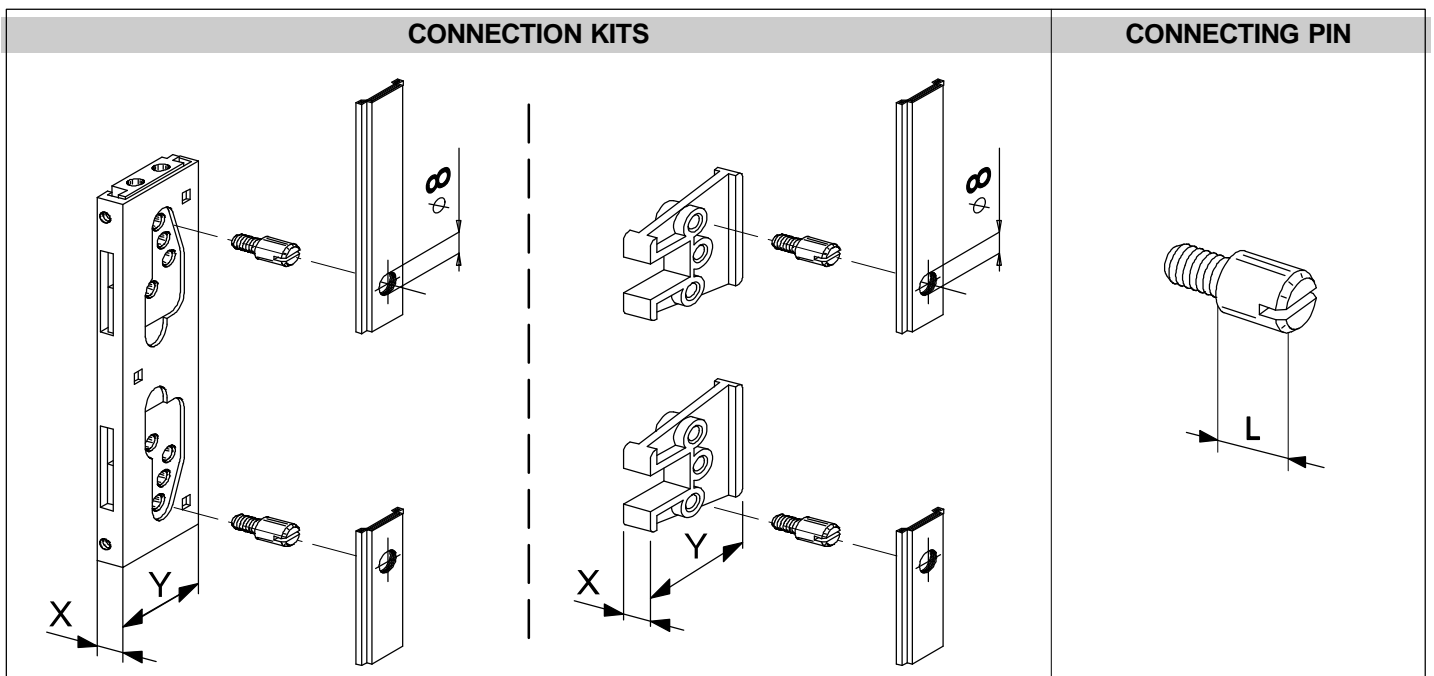
ITEM	DESCRIPTION	TYPE OF SECTION	DESIGNED TO CONNECT
02119	CONNECTION BLOCKS	Type 3	EURO, SUPERNOVA and PRIMA
02307	CONNECTION BLOCKS	Type 1, 2, 9 and 10	SUPERNOVA
02364	CONNECTION BLOCKS	Type 7 and 8	SUPERNOVA
02385	CONNECTION BLOCKS	Type 7	EURO, PRIMA, SUPERNOVA
02386	CONNECTION BLOCKS	Type 8	EURO, PRIMA, SUPERNOVA
02387	CONNECTION BLOCKS	Type 1, 2, 4, 5, 9 and 10	EURO, SUPERNOVA, PRIMA

NOVA/COUPE' CONNECTION KITS

ITEM	DESCRIPTION	X	Y	TYPE OF SECTION	DESIGNED TO CONNECT
02250	CONNECTION KIT	10	35.5	Type 2, 7 and 10	COUPE' and NOVA
02296	CONNECTION KIT	13.7	35.5	Type 1 and 10	COUPE' and NOVA
02377	CONNECTION KIT	10	41.4	Type 7 and 9	COUPE' and NOVA
02379	CONNECTION KIT	13.7	35.5	Type 10	COUPE' and NOVA
02380C	CONNECTION KIT	-	-	Type 8	COUPE' and NOVA
02380Q	CONNECTION KIT	-	-	Type 7	COUPE' and NOVA
02382N	CONNECTION KIT	-	-	Type 1, 2, 5, 9 and 10	COUPE' and NOVA

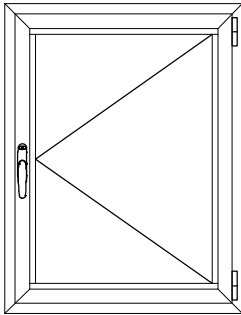
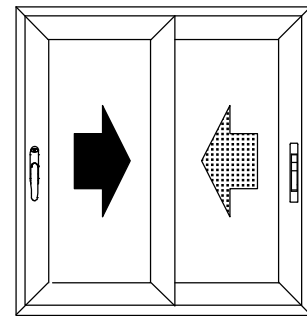
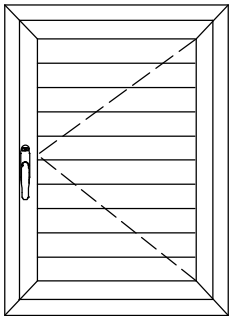
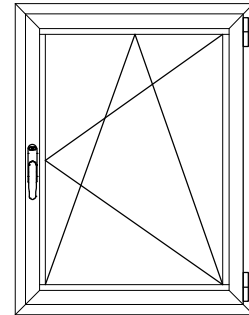
CONNECTING PINS FOR ART. 02250

ITEM	DESCRIPTION	TYPE OF SECTION	L (PIN LENGTH)
02251	CONNECTING PIN	Type 7	10 mm
02252	CONNECTING PIN	Type 10	13 mm
02253	CONNECTING PIN	Type 2	16 mm
02255	CONNECTING PIN	Type 7	20 mm



UNICA

COMPLETE CLOSING SYSTEM

INWARD OPENING WINDOW**TILT AND TURN OPENING WINDOW****OUTWARD OPENING WINDOW****SLIDING OPENING WINDOW**

UNICA CREMONE BOLT

01150

Functions

Two-handed Cremone bolt for central gasket and sliding systems. Handle rotation to 90 and 180 degrees, opening and closing positioning notch.

Finish

Painted in RAL 9010, RAL 1013 and RAL 9005

Packaging

Box containing 50 pieces.



Technical features

The use of quality die-cast materials and the GIESSE painting system ensure good mechanical quality, uniformity of colour and good resistance to abrasion.

The UNICA Cremone bolt is two-handed and has a centre-to-centre of 104 mm.

To be used in conjunction with the following special closing kits for the type required: Inward opening, Outward opening, Tilt and Turn and Sliding.

UNICA is supplied without internal components. These components, included in the customisation kit are easy and quick to install. This operation is done by the installer.

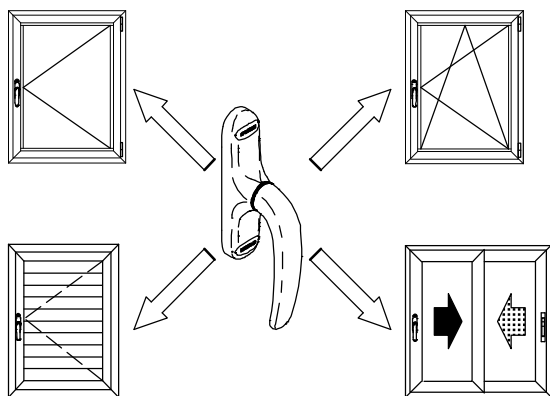
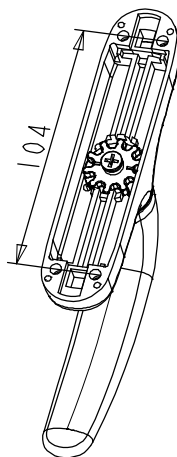
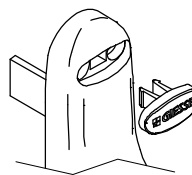
The kits for use in conjunction with the Unica consist of the Cremone bolt internal components and those required for the fastener.

Parts

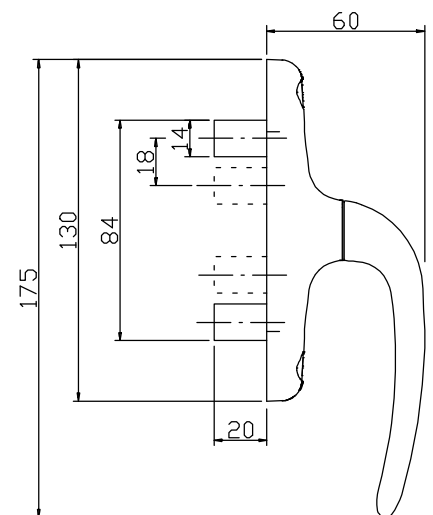
2 hole-covering plugs

Materials

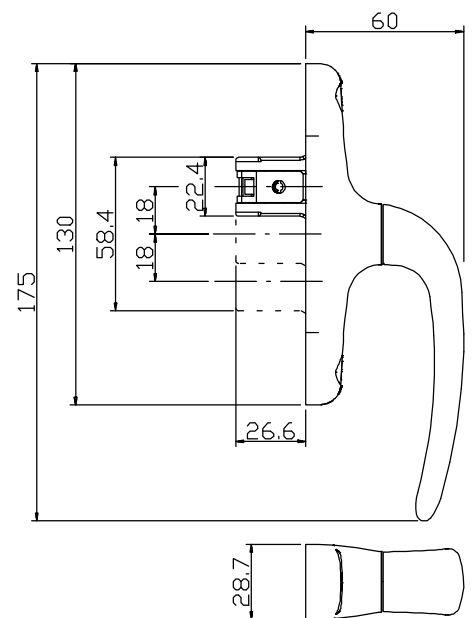
- Die-cast aluminium handle
- Die-cast Zamak mechanism and gearwheel
- Steel spring
- Galvanised steel screw
- Hostaform washer



With wing opening kit:



With tilt and turn kit:



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

UNICA SYSTEM INWARD OPENING KIT
04070
Functions

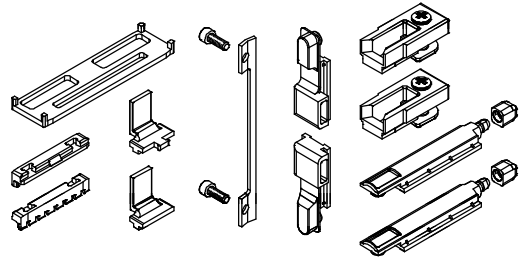
Kit for use in conjunction with UNICA Cremone bolts (article 01150) and UNICA KEY (article 01151).
The kit has all the components needed for the frame fastening device.

Finish

Unfinished

Packaging

Box containing 50 kits


Technical features

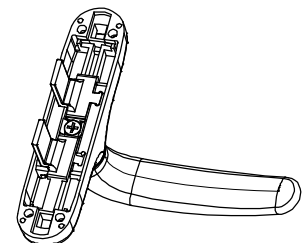
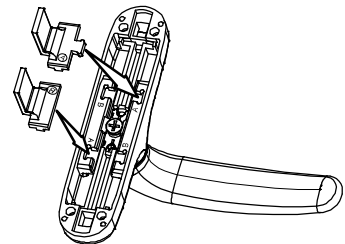
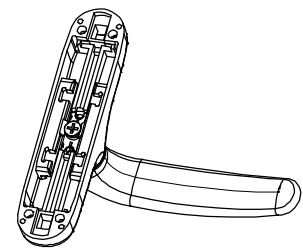
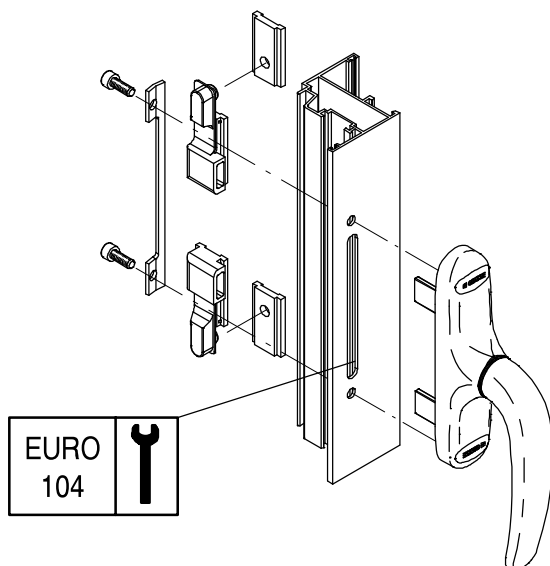
This kit converts the UNICA Cremone bolt into a Cremone bolt for inward opening designs.
The kit is complete with all the components (2 blocks, 2 end-pieces and 2 keeps) needed for the frame fastening device.

Parts

2 M 5 x 10 screws
1 fixing plate
2 cross-head M 5 x 10 screws

Materials

Black nylon base, blocks, end-pieces and keeps
Galvanised Zamak sliders and rack
Stainless steel screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

UNICA SYSTEM TILT AND TURN KIT

04071

Functions

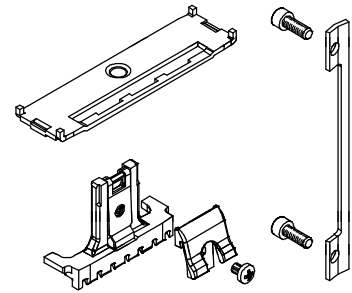
Kit for use in conjunction with UNICA Cremone bolts (article 01150) and UNICA KEY (article 01151).
Specially designed for use in conjunction with GS 990 and GS 999 tilt and turn mechanisms.

Finish

Unfinished

Packaging

Box containing 50 kits



Technical features

This kit converts the UNICA Cremone bolt into a Cremone bolt for tilt and turn designs, maintaining the same features as the EURO and PRIMA.

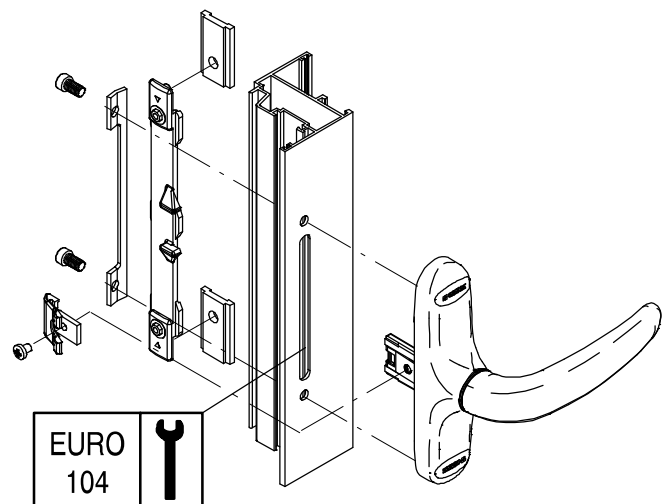
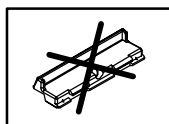
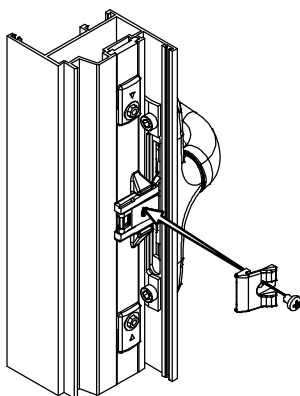
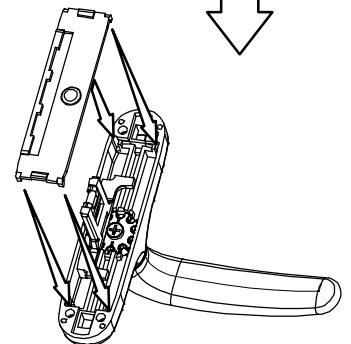
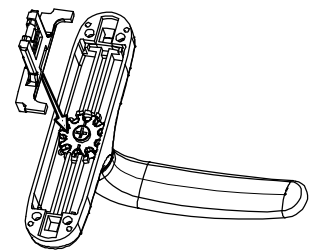
The special incorrect operation safety device on the tilt and turn version of the UNICA Cremone bolt is designed to function without the use of the incorrect operation safety opening keep (see the diagram) which is needed if the EURO 900 or the PRIMA 900 are used.

Parts


- 1 fixing plate
- 2 M 5 x 10 screws

Materials

- Black galvanised Zamak slider
- Nylon spring
- Galvanised steel base
- Stainless steel plate and screws



EURO
104



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

UNICA SYSTEM OUTWARD OPENING KIT
02237
Functions

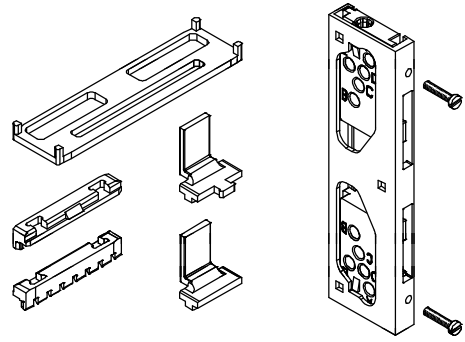
Kit for use in conjunction with UNICA Cremone bolts (article 01150) and UNICA KEY (article 01151).
Includes all components needed for the frame fastening device.

Finish

Unfinished

Packaging

Box containing 50 kits


Technical features

This kit enables the UNICA Cremone bolt to be transformed into a Cremone bolt for outward opening types.

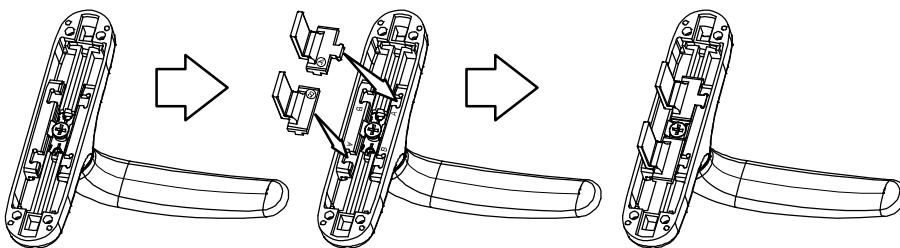
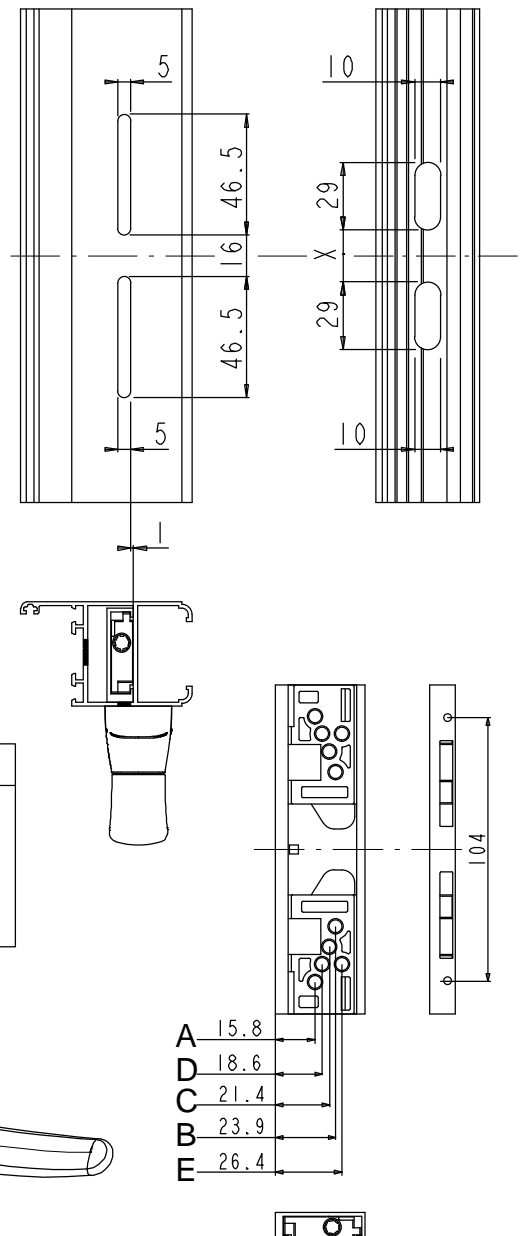
The kit has all the Cremone bolt internal components (rack, sliders and base). These are easy to assemble by hand. The kit is completed by the outward opening mechanism.

Parts

2 M 4 x 16 cheese head screws
2 M 4 x 12 cheese head screws

Materials

Black nylon base
Galvanised Zamak sliders and rack
Galvanised steel screws
Extruded aluminium mechanism


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

UNICA SYSTEM SLIDING KIT
03056
Functions

Kit for use in conjunction with UNICA Cremone bolts (article 01150) and UNICA KEY (article 01151).

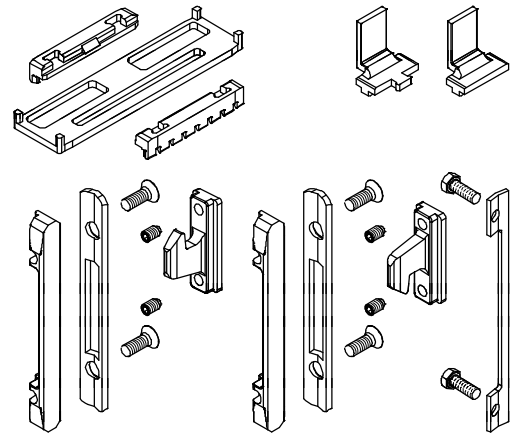
The kit has all the components needed for the sliding frame fastening device.

Finish

Unfinished

Packaging

Box containing 25 kits


Technical features

This kit converts the UNICA Cremone bolt into a Cremone bolt for sliding designs.

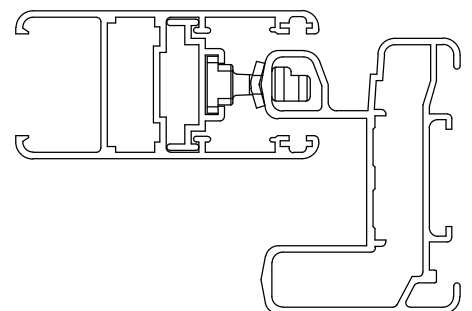
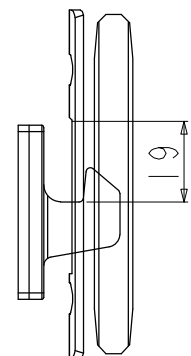
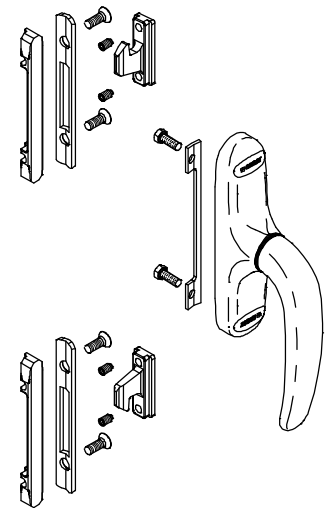
The kit has all the Cremone bolt internal components (rack, sliders and base). These are easy to assemble by hand. The kit is complete with all the components needed for the frame fastening mechanism (2 latches, 2 counter plates and 2 plugs).

Parts

- 1 fixing plate
- 2 M 5 x 10 countersunk Allen screws
- 4 M 4 x 12 screws

Materials

- Nylon base
- Galvanised Zamak sliders, rack, latches and plugs
- Stainless steel screws, counter plates and plate


Mainly used with the following series:

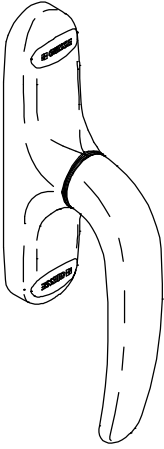
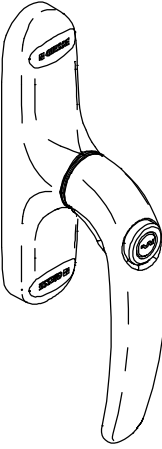
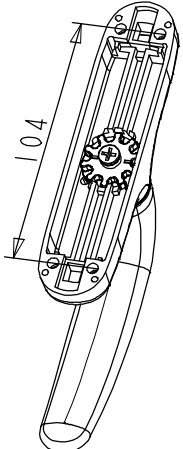
SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

UNICA COMPLETE CLOSING SYSTEM

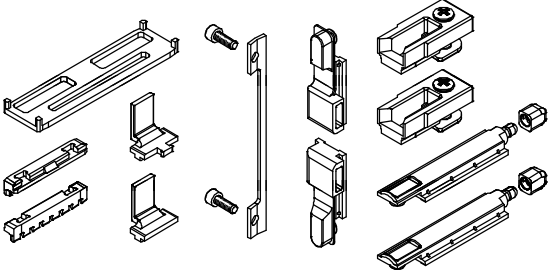
UNICA CREMONE

ITEM	DESCRIPTION	C/C DISTANCE	NOTE
01150	UNICA CREMONE	104	
01151	UNICA KEY CREMONE	104	Cremone with key

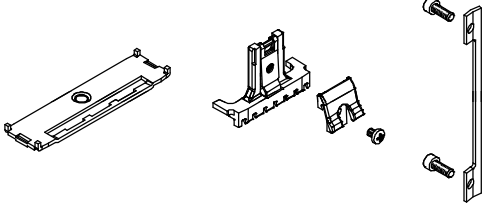
UNICA and UNICA KEY cremones must be used with relevant Kits. There are separate Kits for Internal opening, External opening, Tilt-and-Turn opening and Sliding opening. Each Kit consists of both Cremone internal components and elements required for closing the wing.

UNICA CREMONE	UNICA KEY CREMONE	C/C DISTANCE
		

INTERNAL OPENING KIT UNICA SYSTEM

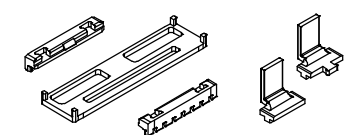
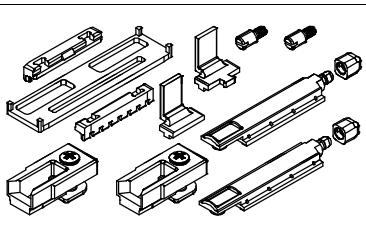
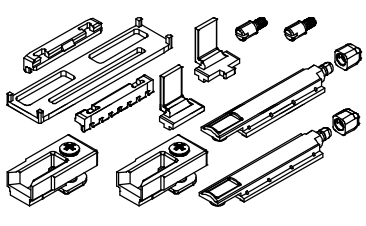
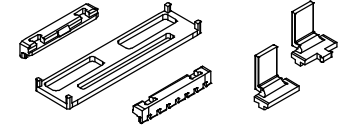
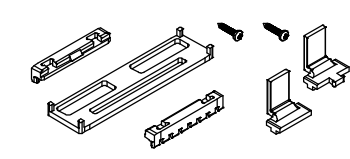
ITEM	DESCRIPTION	TYPE OF SECTION	COMPOSITION
04070	INTERNAL OPENING KIT UNICA SYSTEM	Type 1	
04073	INTERNAL OPENING KIT UNICA SYSTEM	Type 10	
04074	INTERNAL OPENING KIT UNICA SYSTEM	Type 7	

TILT AND TURN OPENING WINDOW KIT UNICA SYSTEM

ITEM	DESCRIPTION	TYPE OF SECTION	COMPOSITION
04071	TILT AND TURN OPENING WINDOW KIT UNICA SYSTEM	Type 1 and 10	
04072	TILT AND TURN OPENING WINDOW KIT UNICA SYSTEM	Type 7 and 8	

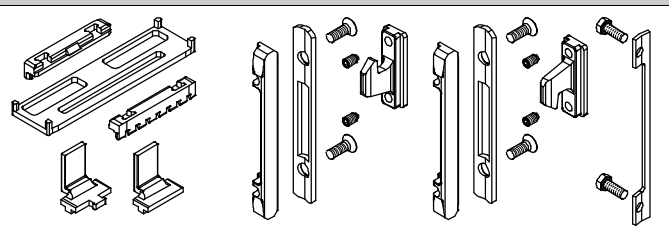
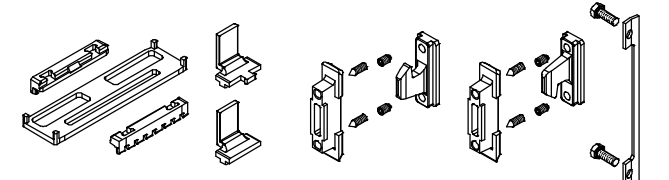
UNICA COMPLETE CLOSING SYSTEM

EXTERNAL OPENING KIT UNICA SYSTEM

ITEM	DESCRIPTION	TYPE OF SECTION	COMPOSITION
02237	EXTERNAL OPENING KIT UNICA SYSTEM	Type 2 and 7	
02238	EXTERNAL OPENING KIT UNICA SYSTEM	Type 7	
02239	EXTERNAL OPENING KIT UNICA SYSTEM	Type 10	
02240	EXTERNAL OPENING KIT UNICA SYSTEM	Type 1 e 2	
02241	EXTERNAL OPENING KIT UNICA SYSTEM	Type 1 and 2	
02242	EXTERNAL OPENING KIT UNICA SYSTEM	Type 10	
02243	EXTERNAL OPENING KIT UNICA SYSTEM	Type 1 and 2	
02244	EXTERNAL OPENING KIT UNICA SYSTEM	Type 7 and 9	

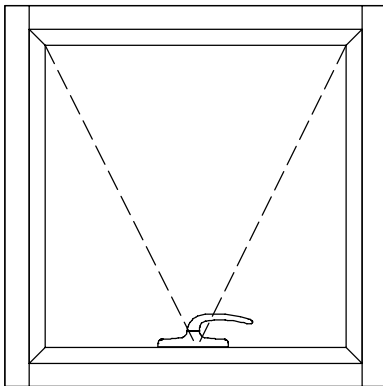
NOTE: For further information refer to the UNICA SYSTEM applications table contained in the UNICA CREMONE package.

SLIDING OPENING KIT UNICA SYSTEM

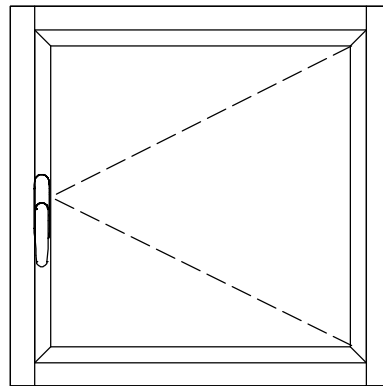
ITEM	DESCRIPTION	TYPE OF SECTION	COMPOSITION
03056	SLIDING OPENING KIT UNICA SYSTEM	Use for sliding versions	
03057	SLIDING OPENING KIT UNICA SYSTEM	Use for sliding versions	

GS 888

MULTIPOINT LOCKING SYSTEM FOR OUTWARD OPENING WINDOWS



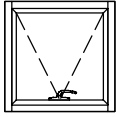
TOP HUNG WINDOW



SIDE HUNG WINDOW

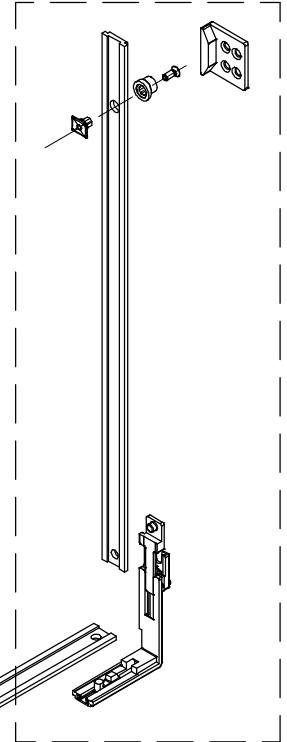
GS 888

MULTIPOINT LOCKING SYSTEM FOR OUTWARD OPENING WINDOWS



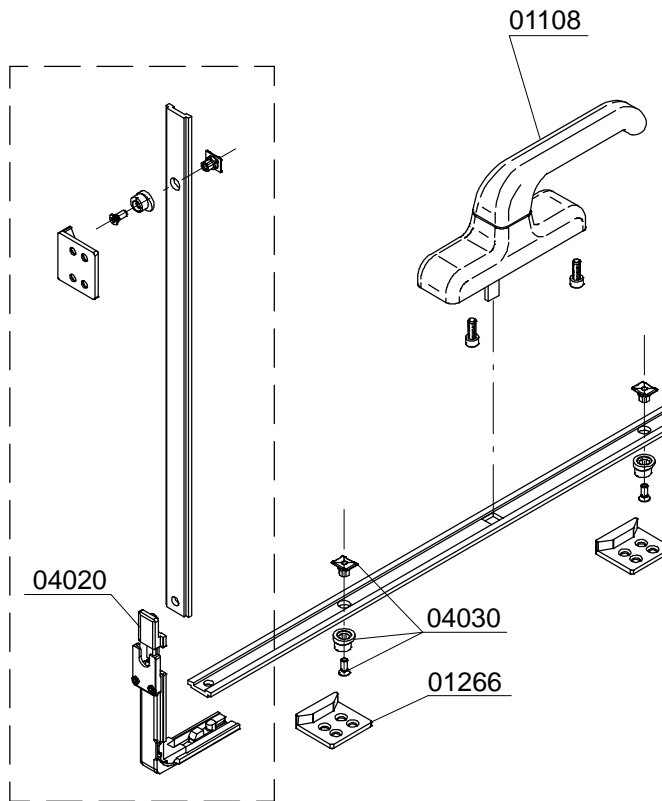
TOP HUNG WINDOW

LOCKING SET ITEMS	2 POINTS	4 POINTS
EURO 900 CREMONE (code 01108)	Nr. 1	Nr. 1
ADJUSTABLE PLUG FOR ADDITIONAL CLOSING (code 04030)	Nr. 2	Nr. 4
STRIKER (code 01266)	Nr. 2	Nr. 4
CORNER TRANSMISSION (code 04020)	Nr. 0	Nr. 2



Striker and Adjustable Plug for additional closing. Fastening element to be applied directly onto the rods in the range. It permits adjusting the force of the pull by simply turning the eccentric part.

Corner Transmission permitting transfer of the movement from the cross-piece to the jamb of the frame and vice versa.



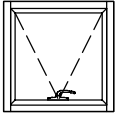
TYPHOON CLIP (code 04031)
[To be machined]

Striker and Plug for Typhoon clip. Fastening element to be applied directly onto the rods in the range.

LOCKING SYSTEM DIAGRAMS APPLICATIONS

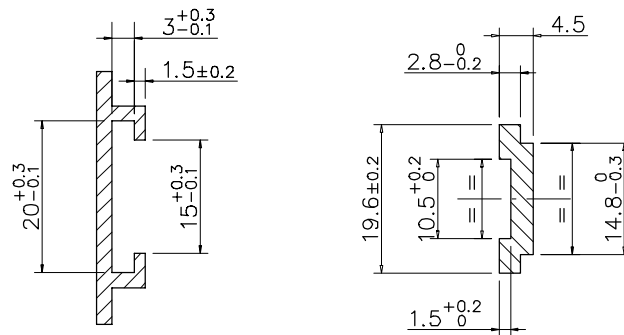
GS 888

MULTIPOINT LOCKING SYSTEM FOR OUTWARD OPENING WINDOWS



TOP HUNG WINDOW

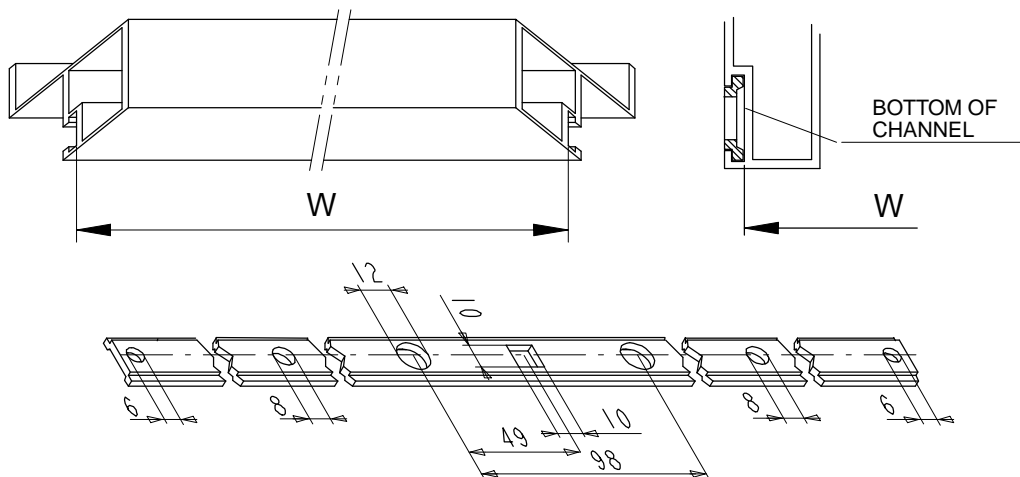
GROOVE AND ROD SECTION



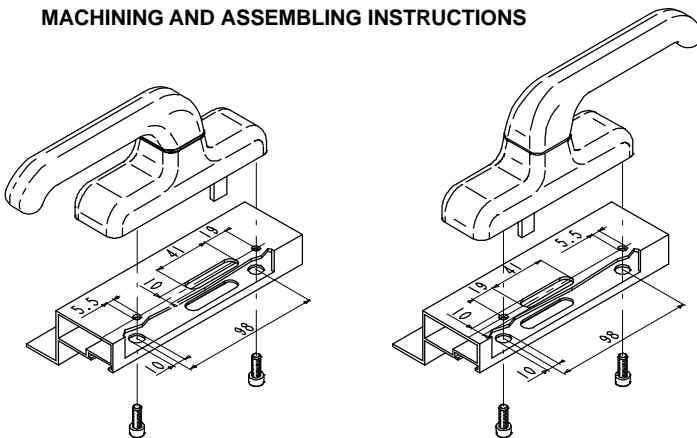
WORKING THE ROD (FOR 4 POINTS LOCKING SYSTEM)

$$\text{ROD LENGTH} = W (\text{window width}) - 79$$

WARNING: Cut the rod as accurately as possible, the "W" (window width) dimension must be measured in relation to the sliding surface of the accessories (bottom of channel).



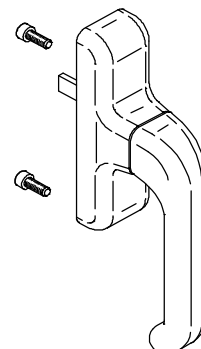
MACHINING AND ASSEMBLING INSTRUCTIONS



LEFT-HAND OPENING

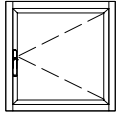
RIGHT-HAND OPENING

Art. 01108
EURO 900 CREMONE
 RH/LH cremone with rotation to
 90° and 180° and positioning
 clip.



GS 888

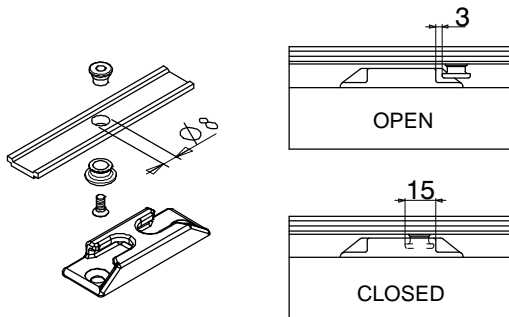
MULTIPOINT LOCKING SYSTEM FOR OUTWARD OPENING WINDOWS



SIDE HUNG WINDOW

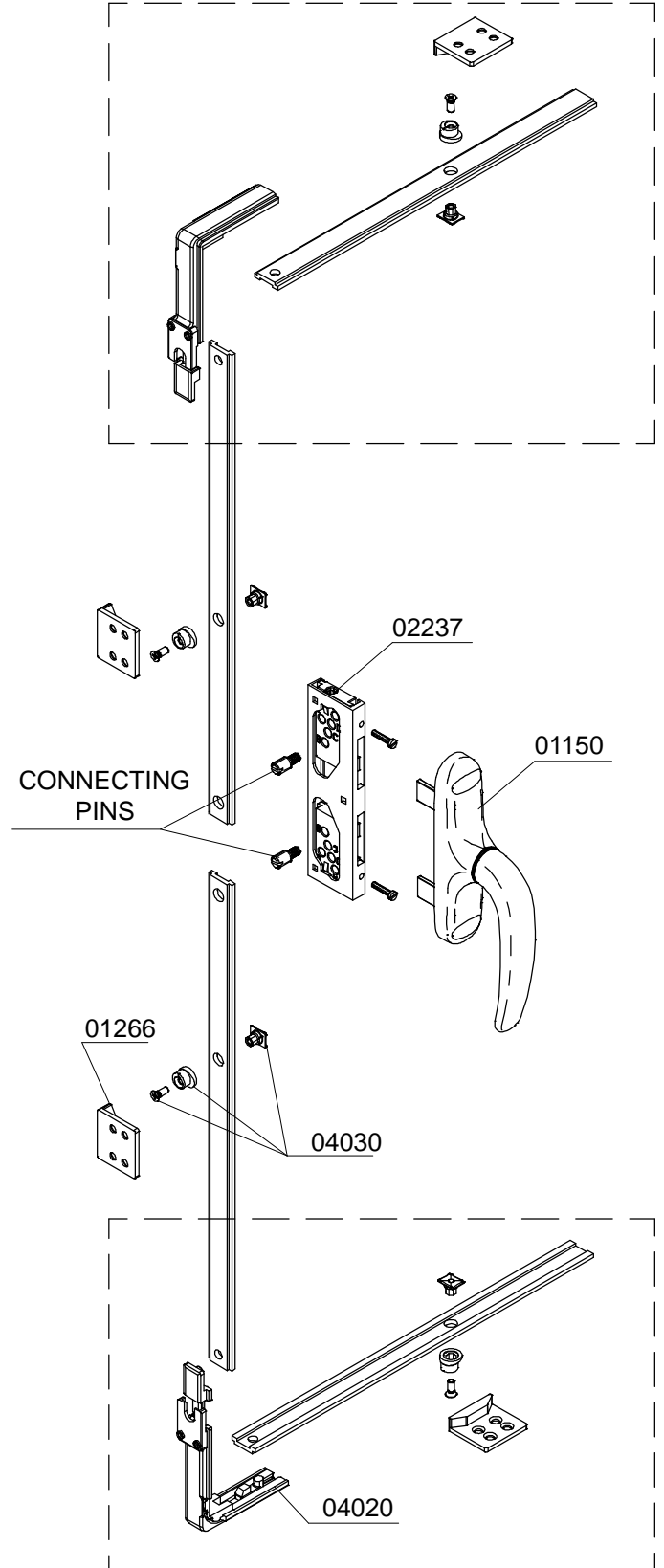
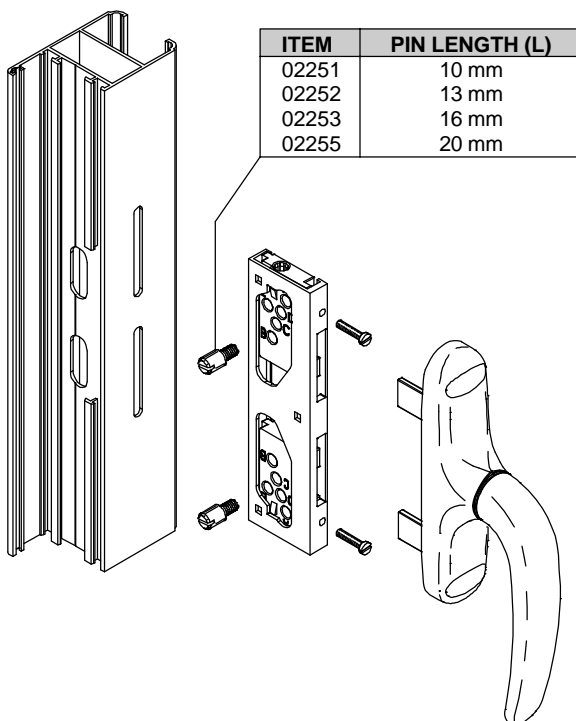
LOCKING SET ITEMS	2 POINTS	4 POINTS
UNICA CREMONE (code 01150)	Nr. 1	Nr. 1
EXTERNAL OPENING UNICA SYSTEM KIT (code 02237)	Nr. 1	Nr. 1
CONNECTING PINS (cod.02251 / 02252 / 02253 / 02255)	Nr. 1	Nr. 1
ADJUSTABLE PLUG FOR ADDITIONAL CLOSING (code 04030)	Nr. 2	Nr. 4
STRIKER (code 01266)	Nr. 2	Nr. 4
CORNER TRANSMISSION (code 04020)	Nr. 0	Nr. 2

TYPHOON CLIP (code 04031)
[To be machined]



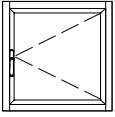
Striker and Plug for Typhoon clip.
Fastening element to be applied directly onto the rods in the range.

ASSEMBLING INSTRUCTION



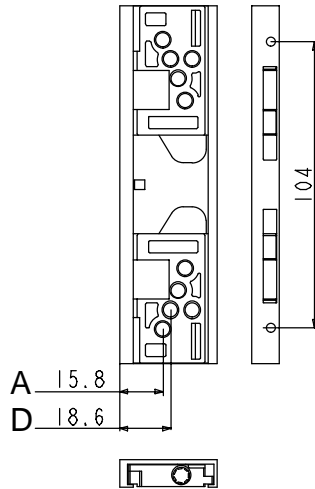
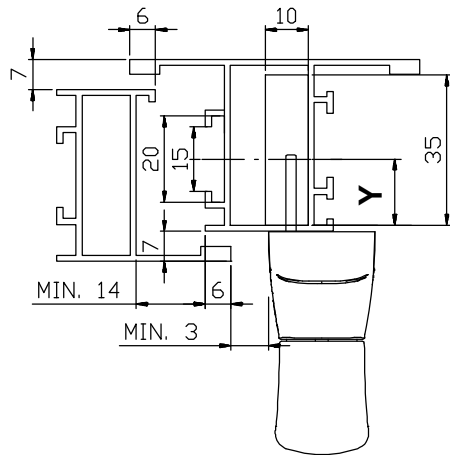
GS 888

MULTIPOINT LOCKING SYSTEM FOR OUTWARD OPENING WINDOWS

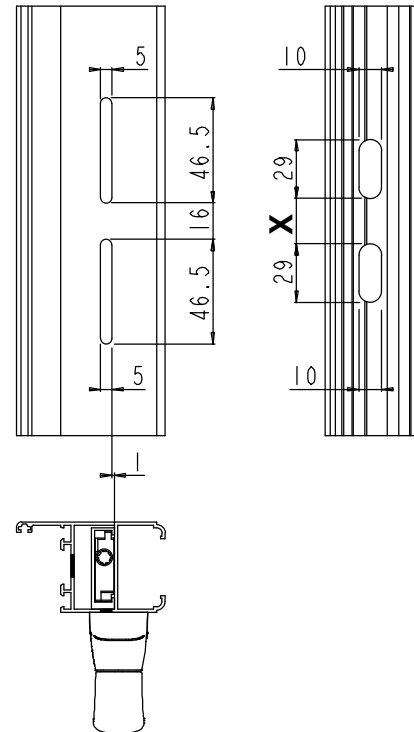


SIDE HUNG WINDOW

LOCKING SYSTEM DIAGRAMS APPLICATIONS



MACHINING INSTRUCTIONS



Y dimension	X dimension	Pin
15,8 mm	58 mm	A
18,6 mm	44 mm	D

UNICA CREMONE FOR ALUMINIUM INWARD OPENING WINDOWS

Art. 01150 – UNICA CREMONE

+

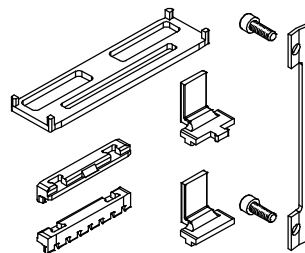
Art. 04080 – INTERNAL OPENING KIT UNICA SYSTEM



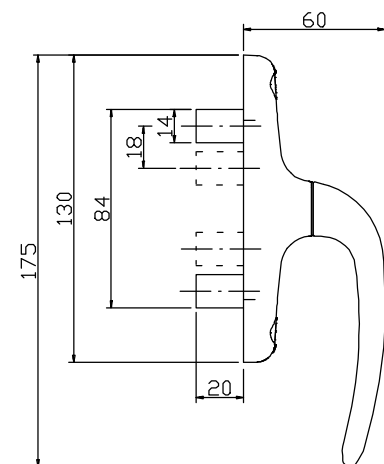
Art. 01150
UNICA



Art. 01151
UNICA KEY



Art. 04080
INTERNAL KIT



RH/LH cremone, especially suitable for external openings and shutters with 90° handle rotation and positioning clip on opening and closing.

Set of parts to connect the UNICA (art. 01150/01151) cremones with the rods in the range.

**CORNER TRANSMISSION FOR PERIM.
FASTENINGS**
04020
Functions

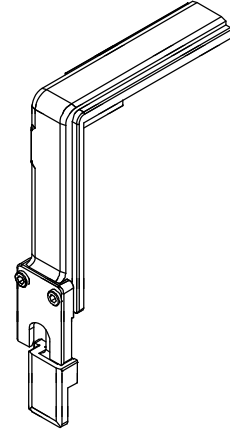
Corner transmission permitting transfer of the movement from the jamb to the crosspiece of the frame and vice versa.

Finish

Natural

Packaging

Box of 50 units


Technical features

On swing frames it permits making supplementary fastening points on the crosspieces by using the adjustable pawl art. 04030 and the relative striker.

Recommended also for application in multiple fastenings on pivot-hung or external opening windows.

This article should always be used in conjunction with the rods in the range it is used for.

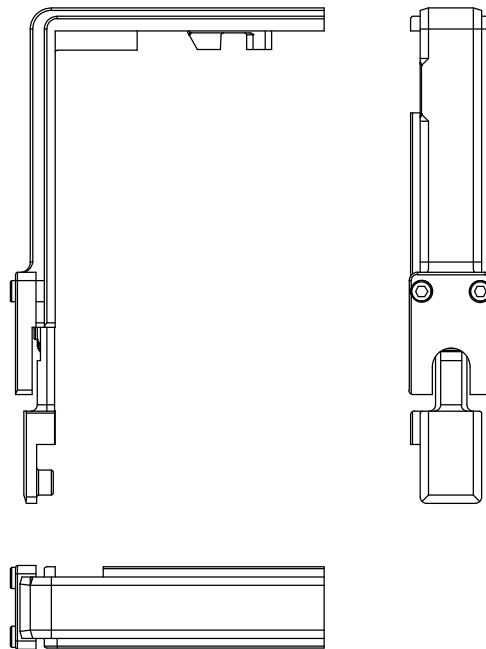
Parts

2 M5x6 grub screws

Materials

GS500 Zamak body and hand

Stainless steel grub screws and plates


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

**CORNER DRIVE FOR BURGLARY
PROOF**
04024
Functions

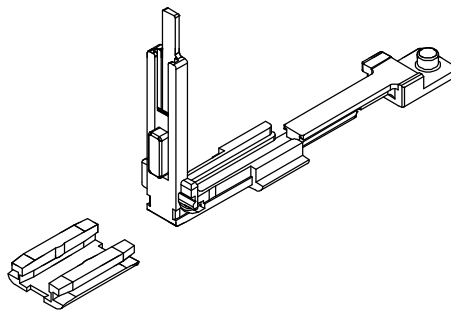
Corner joint for application of anti-burglar device art. 04031 on GS999-80 when no supplementary fastenings are fitted.

Finish

Natural

Packaging

Box of 50 units


Technical features

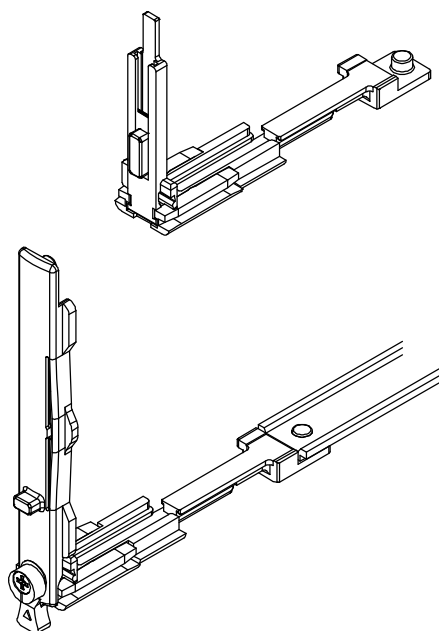
For use in conjunction with GS999-80 mechanism.

This unit is required when the anti-burglar device art. 04031 is fitted on the lower crosspiece and on the hinge side jamb when supplementary fastenings are not fitted when sash dimensions do not require them ($H < 1200\text{mm}$ and $L < 1100\text{mm}$).

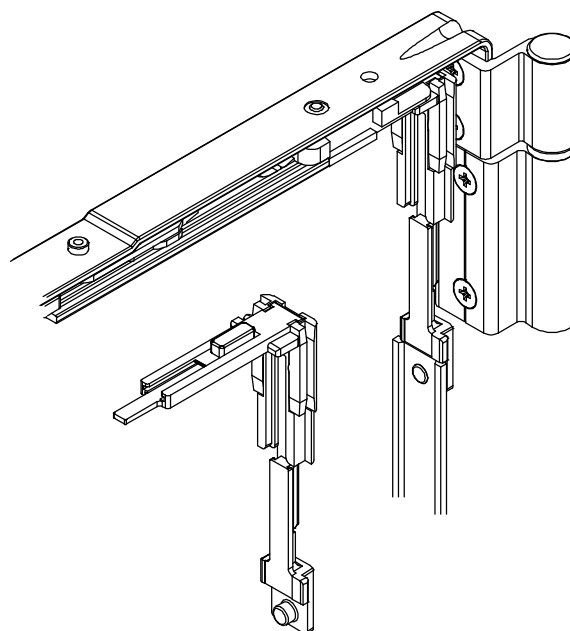
Materials

GS500 Zamak body, hand and lifting element
Stainless steel plates

Application on lower cross-
piece, cremone side



Application on jamb,
hinge side.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

SUPERMASTER HANDLE

02461

Functions

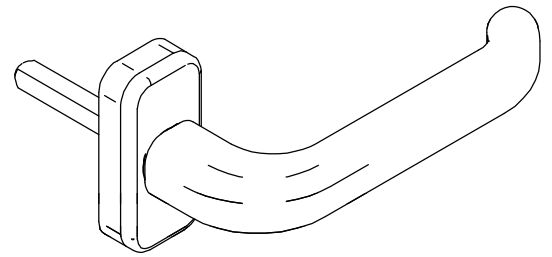
LH/RH handle mounted on the jamb or mid-rail of doors.

Finish

Paint finish in RAL colours and exclusive GIESSE cremone shades (dark brown, bronze and silver)

Packaging

Box of 20 pieces



Technical features

Features a patented mechanism, which with the aid of a return spring, guarantees perfect horizontal alignment of the handle, even when the lock spring weakens.

The SUPERMASTER handle comprises an extruded aluminium base, screw cover and sheath, and a rotor, which together with a flexible steel element, controls LH/RH movement, stopping and horizontal positioning.

The die-cast aluminium handle blends perfectly with the EURO cremone range.

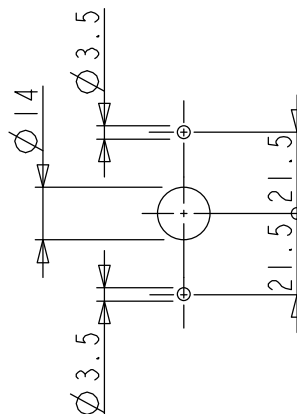
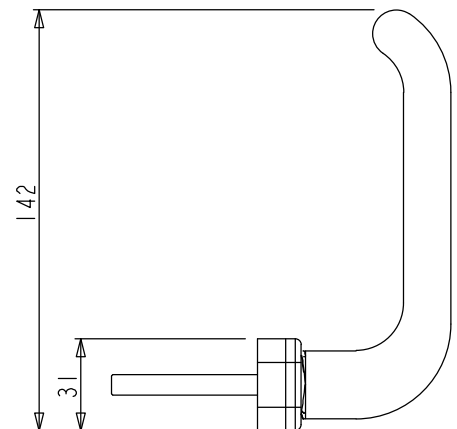
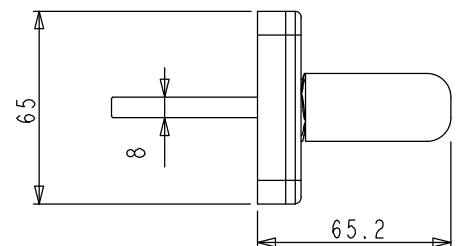
The handle is protected and finished using the GIESSE painting system which features high surface quality, uniform colour and excellent abrasion resistance. The components are pre-treated to ensure resistance to surface peeling and sub-corrosion.

Parts

- 1 x 8x8x110 mm square pin
- 2 x 4.2x19 mm galvanised self-tapping crosshead screws

Materials

- Reinforced black nylon base
- Aluminium cover, sheath and handle
- Galvanised zamak rotor
- Stainless steel spring
- Galvanised steel square pin and screws



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

SUPERMASTER HANDLE – COUPLE
02462
Functions

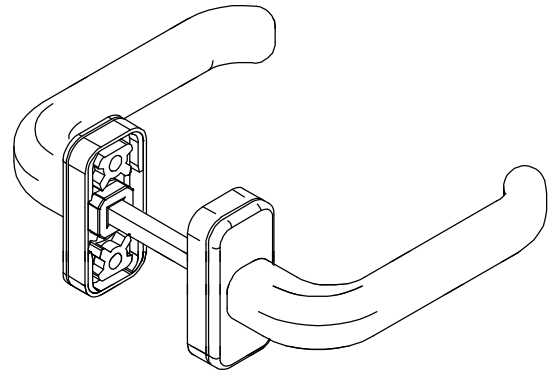
Pair of LH/RH handles mounted on the jamb or mid-rail of doors.

Finish

Natural, paint finish in RAL colours and exclusive GIESSE cremone shades (dark brown, bronze and silver)

Packaging

Box of 20 pairs


Technical features

Features a patented mechanism, which with the aid of a return spring, guarantees perfect horizontal alignment of the handle, even when the lock spring weakens.

The SUPERMASTER handle comprises an extruded aluminium base, screw cover and sheath, and a rotor, which together with a flexible steel element, controls LH/RH movement, stopping and horizontal positioning.

The die-cast aluminium handle blends perfectly with the EURO cremone range.

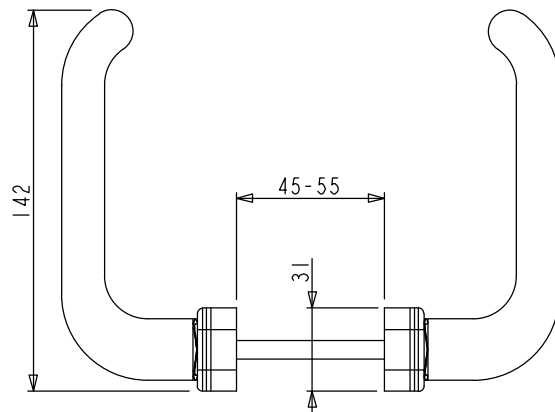
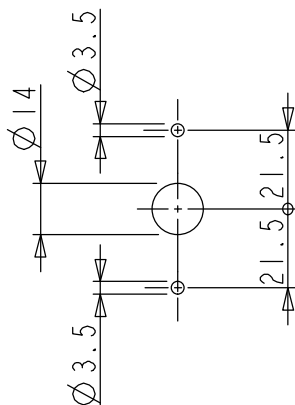
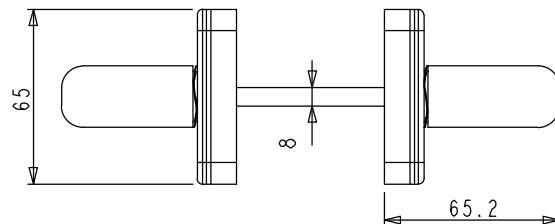
The handle is protected and finished using the GIESSE painting system which features high surface quality, uniform colour and excellent abrasion resistance. The components are pre-treated to ensure resistance to surface peeling and sub-corrosion.

Parts

1 x 8x8x110 mm square pin
4 x 4.2x19 mm galvanised self-tapping crosshead screws

Materials

Reinforced black nylon base
Aluminium cover, sheath and handle
Galvanised zamak rotor
Stainless steel spring
Galvanised steel square pin and screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA HANDLE

02471

Functions

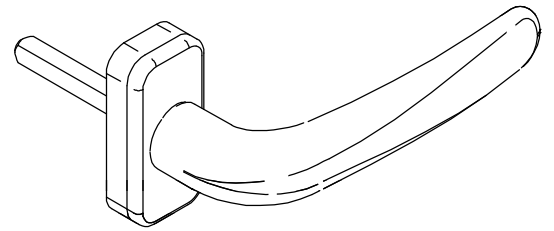
LH/RH handle with stop mounted on the jamb or mid-rail of doors.

Finish

Paint finish in RAL colours and exclusive GIESSE cremone shades (dark brown, bronze and silver)

Packaging

Box of 20 pieces



Technical features

Features a patented mechanism which guarantees perfect horizontal positioning of the handle.

The PRIMA handle comprises an extruded aluminium base, screw cover and sheath, and a rotor, which together with a flexible element, controls LH/RH movement, stopping and horizontal positioning.

The die-cast aluminium handle blends perfectly with the PRIMA cremone range.

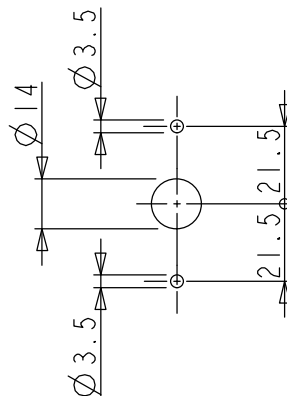
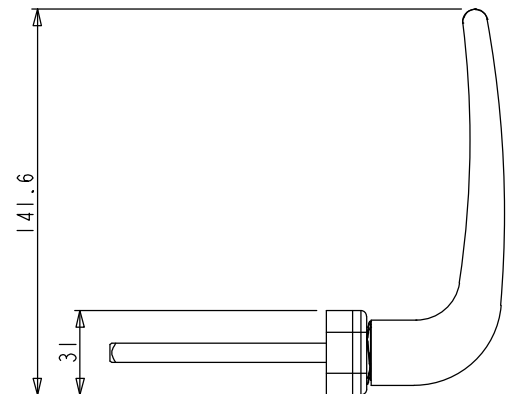
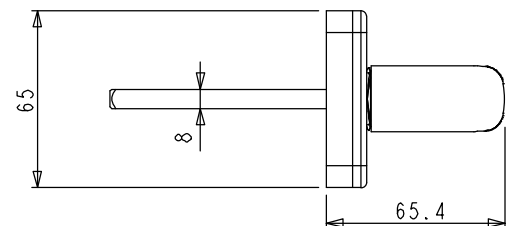
The handle is protected and finished using the GIESSE painting system which features high surface quality, uniform colour and excellent abrasion resistance. The components are pre-treated to ensure resistance to surface peeling and sub-corrosion.

Parts

- 1 x 8x8x110 mm square pin
- 2 x 4.2x19 mm crosshead screws

Materials

- Reinforced black nylon base
- Aluminium cover, sheath and handle
- Galvanised zamak rotor
- High tensile steel springs
- Galvanised steel square pin and screws



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA HANDLE COUPLE
02472
Functions

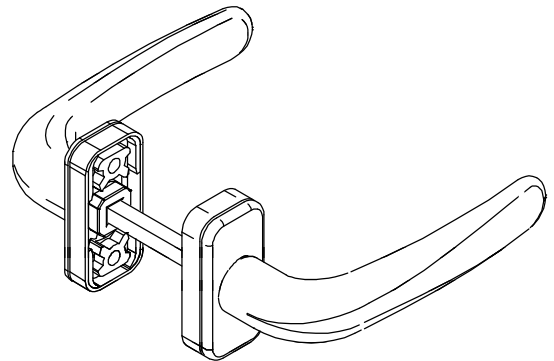
Pair of LH/RH handles with stop mounted on the jamb or mid-rail of doors.

Finish

Paint finish in RAL colours and exclusive GIESSE cremone shades (dark brown, bronze and silver)

Packaging

Box of 20 pairs


Technical features

Features a patented mechanism which guarantees perfect horizontal positioning of the handle.

The PRIMA handle comprises an extruded aluminium base, screw cover and sheath, and a rotor, which together with a flexible element, controls LH/RH movement, stopping and horizontal positioning.

The die-cast aluminium handle blends perfectly with the PRIMA cremone range.

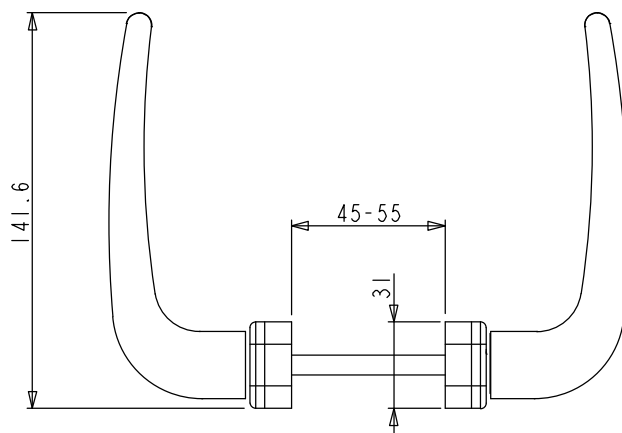
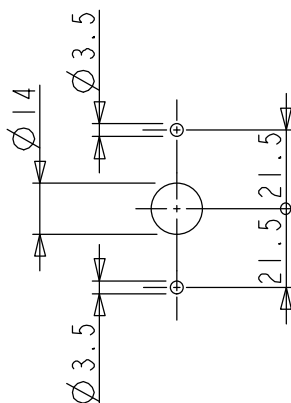
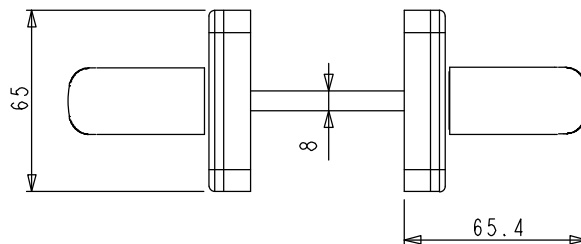
The handle is protected and finished using the GIESSE painting system which features high surface quality, uniform colour and excellent abrasion resistance. The components are pre-treated to ensure resistance to surface peeling and sub-corrosion.

Parts

1 x 8x8x110 mm square pin
4 x 4.2x19 mm galvanised crosshead screws

Materials

Reinforced black nylon base
Aluminium cover, sheath and handle
Galvanised zamak rotor
High tensile steel springs
Galvanised steel square pin and screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PRIMA HANDLE

02480

Functions

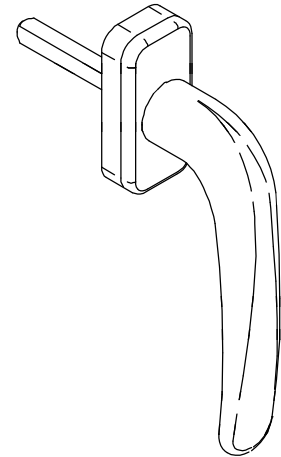
The PRIMA handle is suitable to operate M180 (art. 01029) and M90 (art. 01020) in the version with swing and tilting frames

Finish

Painted in RAL colours and the exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 20 units



Technical features

The die-cast aluminium handle blends in perfectly with the look of the PRIMA cremone line.

It is equipped with a positioner to stop rotation at 90° and 180° and has a square pin to transmit the movement, size 7 mm protruding 40 mm.

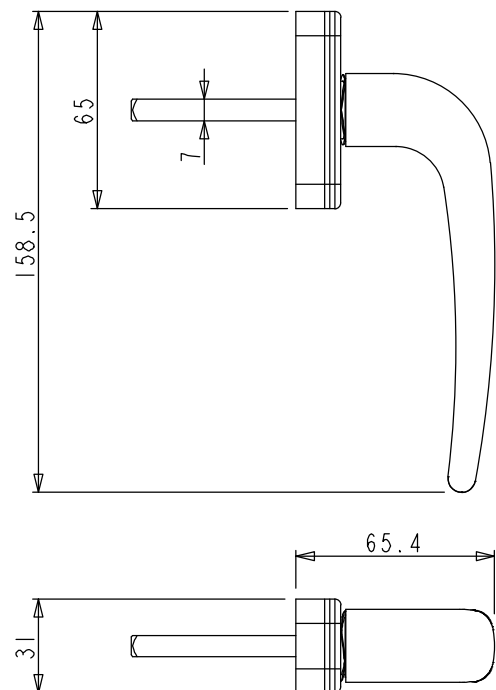
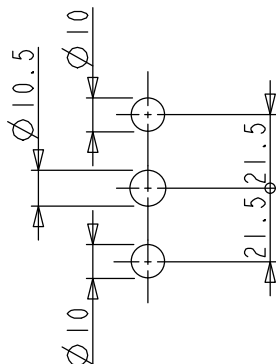
The PRIMA handle is protected and finished with the GIESSE painting system, featuring high surface quality, uniform colour and considerable abrasion resistance. The components are pretreated to ensure resistance to surface peeling and sub-corrosion.

Parts

- Square pin 7x7x85 mm
- 2 M5x60 flathead c/sunk screws

Materials

- Die-cast aluminium handle
- Galvanized Zamak rotor
- Lid and sheath in aluminium
- Hostaform positioner
- Stainless steel spring
- Galvanized steel pin and screws



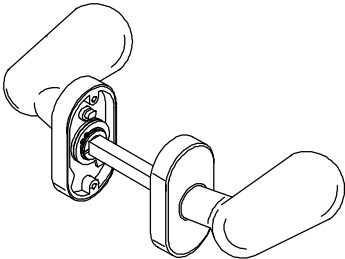
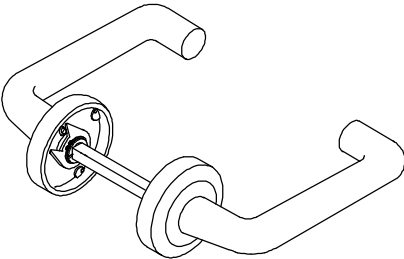
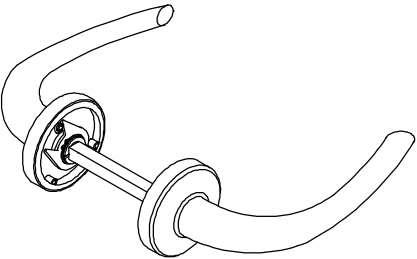
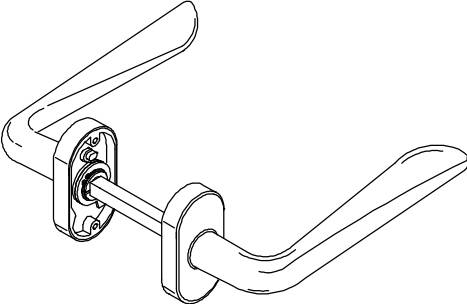
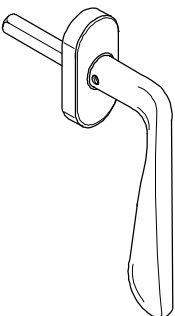
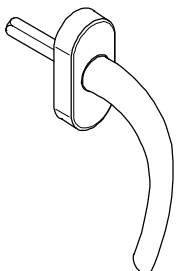
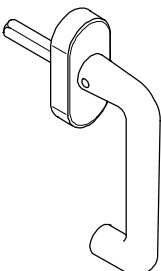
Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EVOLUZIONE DESIGN LINE

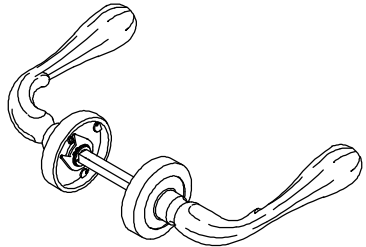
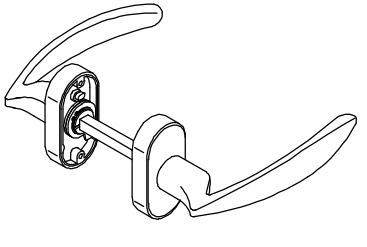
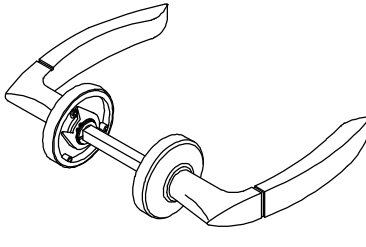
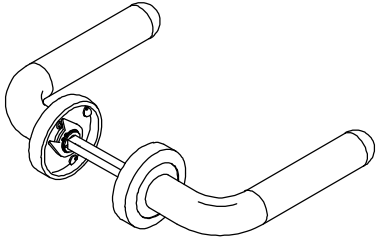
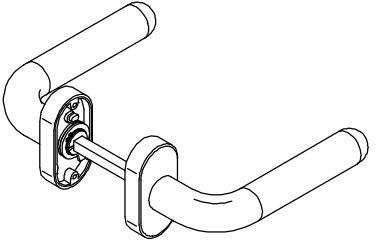
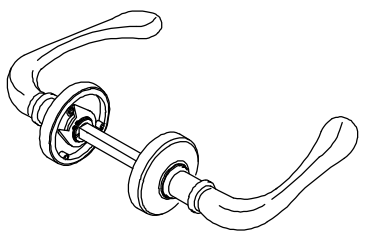


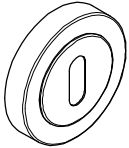

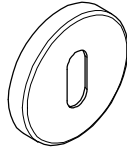

ITEM	DESCRIPTION	MATERIALS
02471	PRIMA BRASS DOOR HANDLE	Die-cast aluminium handle, nylon base
02472	PRIMA BRASS DOOR HANDLE-COUPLE	Die-cast aluminium handle, nylon base
02473	PRIMA BRASS DOOR HANDLE (oval e.p)-couple	Handle and crown in brass
02474	PRIMA BRASS DOOR HANDLE (round e.p)-couple	Handle and crown in brass
02475	PRIMA BRASS DOOR HANDLE (cyl.patent)-couple	Handle and crown in brass
02480	PRIMA BRASS HANDLE for window	Die-cast aluminium handle, nylon base
02481	PRIMA BRASS HANDLE for window	Handle and crown in brass
02505	BRASS GOLF KNOB-couple	Knob and crown in brass
02506	KNOB GOLF BRASS (round esc.plate) -couple	Knob and crown in brass
02514	SIMONA BRASS DOOR HANDLE(round esc.plate)-couple	Handle and crown in brass
02518	SIMONA BRASS DOOR HANDLE-couple	Handle and crown in brass
02519	SIMONA BRASS HANDLE for window	Handle and crown in brass
02520	MARTINA BRASS DOOR HANDLE (round e.p) -couple	Handle and crown in brass
02521	MARTINA BRASS DOOR HANDLE (oval e.p)-couple	Handle and crown in brass
02522	MARTINA BRASS HANDLE for window	Handle and crown in brass
02536	CAMILLA BRASS DOOR HANDLE (round e.p)-couple	Handle and crown in brass
02537	CAMILLA BRASS DOOR HANDLE (oval e.p)-couple	Handle and crown in brass
02538	CAMILLA BRASS HANDLE for window	Handle and crown in brass

NOTE: EVOLUZIONE DESIGN LINE includes also PRIMA CREMONE articles; see the CREMONE section in this catalogue.

ART. 02505	ART. 02536	ART. 02520	
			
ART. 02518	ART. 02519	ART. 02522	ART. 02538
			

EVOLUZIONE DESIGN LINE

ITEM	DESCRIPTION	MATERIALS
02540	MARGHERITA BRASS DOOR HANDLE	Handle and crown in brass
02541	MARGHERITA BRASS DOOR HANDLE	Handle and crown in brass
02542	MARGHERITA BRASS HANDLE for window	Handle and crown in brass
02543	OVAL BRASS CROWN–couple	Base Cover in brass
02544	OVAL BRASS CROWN–couple	Base Cover in brass
02545	ROUND BRASS CROWN–couple	Base Cover in brass
02546	ROUND BRASS CROWN–couple	Base Cover in brass
02547	ROUND BRASS CROWN–couple	Base Cover in brass
02548	ROUND BRASS CROWN–couple	Base Cover in brass
02549	ALLEGRA BRASS DOOR HANDLE (round e.p) –couple	Handle and crown in brass
02550	ALLEGRA BRASS DOOR HANDLE (oval e.p) –couple	Handle and crown in brass
02551	ALLEGRA BRASS HANDLE for window	Handle and crown in brass
02552	ALBA BRASS DOOR HANDLE (round e.p) –couple	Handle and crown in brass
02553	ALBA BRASS DOOR HANDLE (oval e.p) –couple	Handle and crown in brass
02554	ALBA BRASS HANDLE for window	Handle and crown in brass
02555	SERENA BRASS DOOR HANDLE (round e.p) –couple	Handle and crown in brass
02556	SERENA BRASS DOOR HANDLE (oval e.p) –couple	Handle and crown in brass
02557	SERENA BRASS HANDLE for window	Handle and crown in brass
02558	LETIZIA BRASS DOOR HANDLE (round e.p) –couple	Handle and crown in brass
02559	LETIZIA BRASS DOOR HANDLE (oval e.p) –couple	Handle and crown in brass
02560	LETIZIA BRASS HANDLE for window	Handle and crown in brass

ART. 02540		ART. 02550		ART. 02552	
					
ART. 02555		ART. 02556		ART. 02558	
					
ART. 02543	ART. 02544	ART. 02545	ART. 02546	ART. 02547	ART. 02548
					

BIKE STRAIGHT NYLON HANDLE
02603
Functions

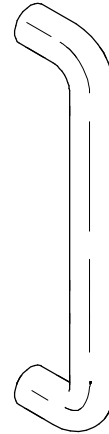
Straight nylon handle to be applied on aluminium doors.
It provides an ideal grip for heavy doors destined especially for public and commercial use.

Finish

Cream white, green, pure white, yellow, red, black nylon

Packaging

Box of 2 units


Technical features

Tubular handle made of high-density nylon 6 in a mix of coloured granules providing an unlimited life.

It has considerable abrasion and wear resistance. It is easy to clean with any detergent. It is unalterable with changes in temperature and is resistant to atmospheric agents.

Fixing is accomplished with pins, for external applications, or grub screws, for internal applications.

The handle is secured with the fixings art. 02668 –02669 –02670 –02671 – 02672 depending on the machining you want to do on the door or the number of handles you want to apply (single or pair).

Only with GIESSE fixings is it possible to do machining in the workshop without having to mount the handle.

This can be mounted later on site by simply inserting 2 pins, thereby avoiding damage during transit or when installing the door.

5 mm shims are supplied to apply the handle on conventional profiles with a step.

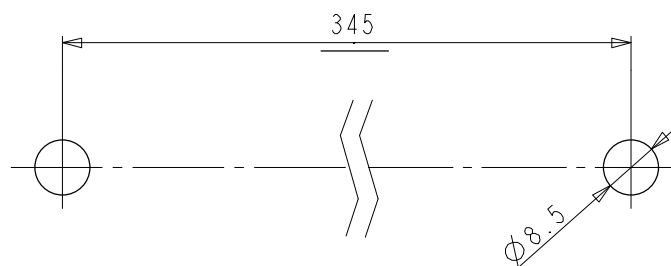
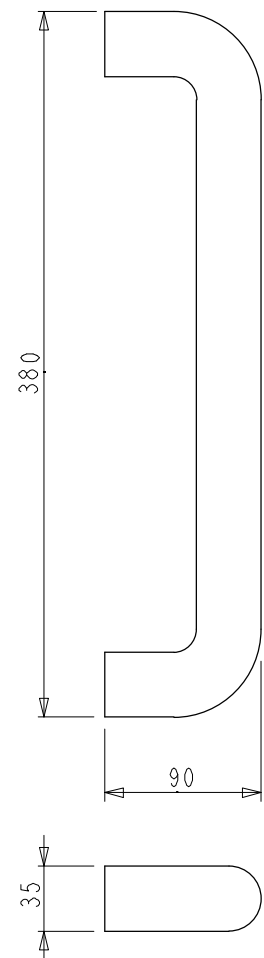
The instructions sheet can be used as a template to do the machining.

Parts

2 nylon washers
4 nylon shims

Materials

High-density nylon 6 handle
High-density nylon 6 washers and shims


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BIKE DOUBLE-BEND NYLON HANDLE
02604
Functions

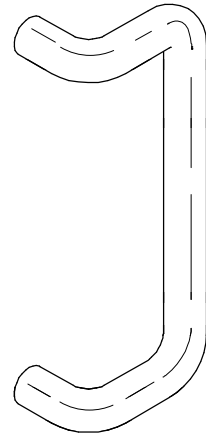
Double bend nylon handle to be applied on aluminium doors. It provides an ideal grip for heavy doors destined especially for public and commercial use.

Finish

Cream white, green, pure white, yellow, red, black nylon

Packaging

Box of 2 units


Technical features

Tubular handle made of high-density nylon 6 in a mix of coloured granules providing an unlimited life.

It has considerable abrasion and wear resistance. It is easy to clean with any detergent. It is unalterable with changes in temperature and is resistant to atmospheric agents.

Fixing is accomplished with pins, for external applications, or grub screws, for internal applications.

The handle is secured with the fixings art. 02668 – 02669 – 02670 – 02671 – 02672 depending on the machining you want to do on the door or the number of handles you want to apply (single or pair).

Only with GIESSE fixings is it possible to do machining in the workshop without having to mount the handle.

This can be mounted later on site by simply inserting 2 pins, thereby avoiding damage during transit or when installing the door.

5 mm shims are supplied to apply the handle on conventional profiles with a step.

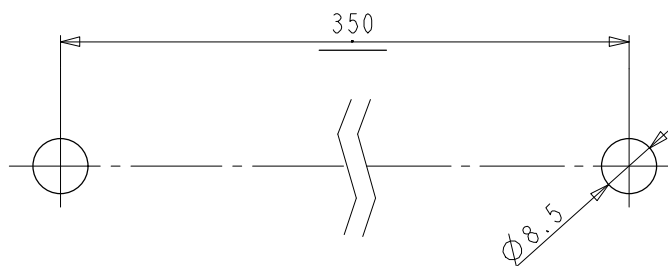
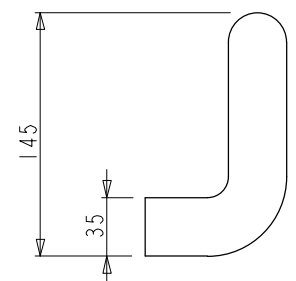
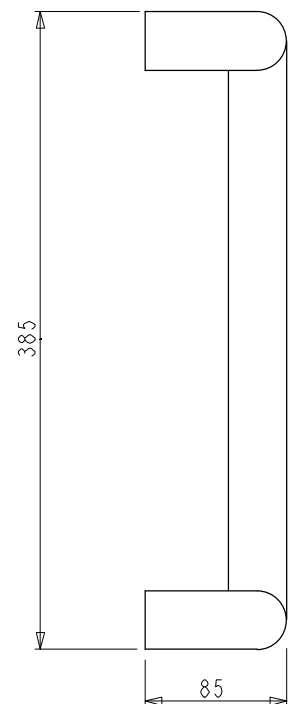
The instructions sheet can be used as a template to do the machining.

Parts

2 nylon washers
4 nylon shims

Materials

High-density nylon 6 handle
High-density nylon 6 washers and shims


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

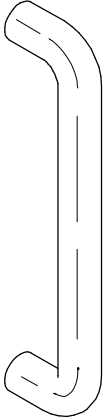
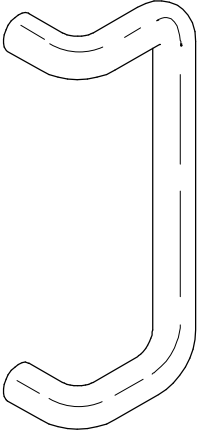
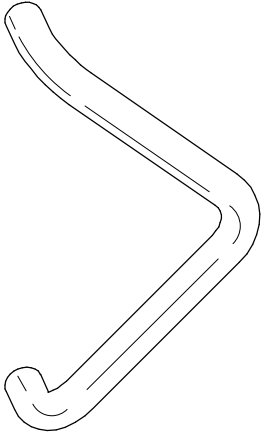
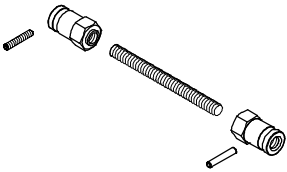

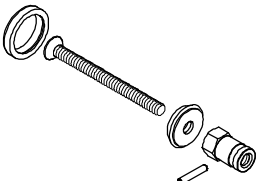
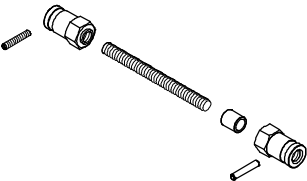
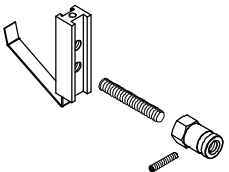
EVOLUZIONE DESIGN LINE

BIKE HANDLES

ITEM	DESCRIPTION	MATERIALS
02603	BIKE STRAIGHT NYLON HANDLE	Nylon
02604	BIKE DOUBLE-BEND NYLON HANDLE	Nylon
02609	BIKE STRAIGHT BRASS HANDLE	Brass
02610	BIKE DOUBLE-BEND BRASS HANDLE	Brass
02611	BIKE ELBOW BRASS HANDLE	Brass

HANDLE BOLT KITS

ITEM	DESCRIPTION	MATERIALS
02668	ALUMINIUM TWIN HANDLE BOLT KIT	Kit for securing a pair of BIKE handles to aluminium doors
02669	ALUMINIUM SINGLE HANDLE BOLT KIT	Kit for securing BIKE handles to aluminium doors
02670	ALUMINIUM SINGLE HANDLE THROUGH BOLT KIT	Kit for securing BIKE handles to aluminium doors
02671	TWIN GLAZING handle BOLT KIT	Kit for securing BIKE handles to glass doors
02672	ALUMINIUM SINGLE HANDLE BOLT KIT	Kit with plate for securing BIKE handles to aluminium doors

ART. 02603 – 02609		ART. 02604 – 02610		ART. 02611
				
ART. 02668	ART. 02669	ART. 02670	ART. 02671	ART. 02672
				

ROD STRIKER AND THIRD FASTENING
01314
Functions

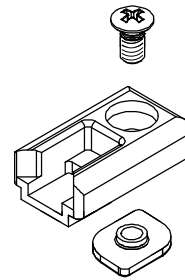
Designed for installation at the top and bottom of window frames with one or more sashes with the function of accommodating GIESSE bolt terminals and rods or suitably profiled cremone lever lock rods.

Finish

Black

Packaging

Box of 100 units


Technical features

Specifically designed for use with frames having a 14/18 mm channel.

Window frames with two sashes must be fitted with two strikers at the bottom ends of the stiles and two at the top ends (one for the terminal and one for the bolt).

Rapid fixing is provided by a threaded cam plate and screw.

Can be utilized as a third fastening by taking advantage of the projection on the cremone lever connecting blocks or in combination with the pins of supplementary fastenings.

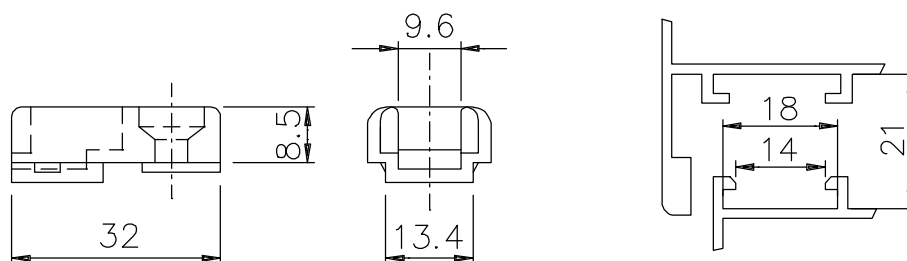
Designed to accommodate GIESSE cremone lever and bolt lock rods and GIAP / SUPERGIAP bolts.

Parts

- 1 threaded cam plate
- 1 M5 x 10 oval head c/sunk crosshead screw

Materials

- Galvanized steel screw
- Striker in black nylon
- Stainless steel cam plate


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

STRIKER + PIN FOR THIRD FASTENING
01330
Functions

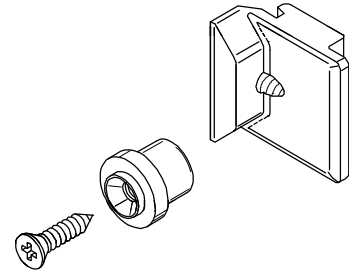
Fastening elements specially designed to create supplementary locking points on swing windows with 1 or more leaves.

Finish

Natural

Packaging

Box containing 50 kits


Technical features

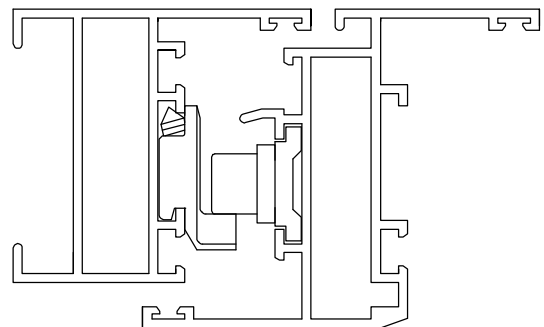
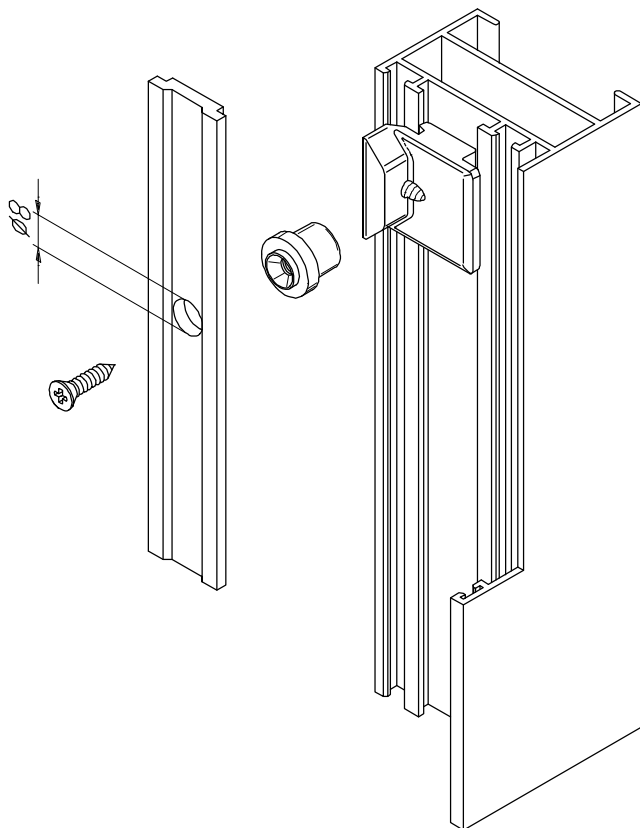
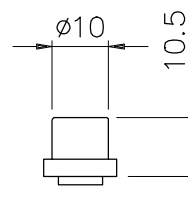
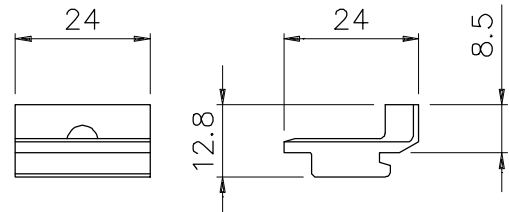
Supplementary locks for both the lateral stile on single-leaf windows and the meeting stile on double-leaf windows.

Parts

M5x12 grub screw.
M5x10 flathead c/sunk screw.

Materials

Zamak striker body
Gavanised steel pin and screw
Stainless steel grub screw


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

STRIKER FOR ART. 04030

01342

Functions

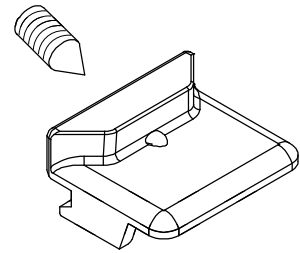
Specific striker for use with Adjustable Fastening (art. 04030).

Finish

Natural

Packaging

Box of 200 units



Technical features

Specific part for subframes or meeting stiles with 12/15 mm channels or similar.

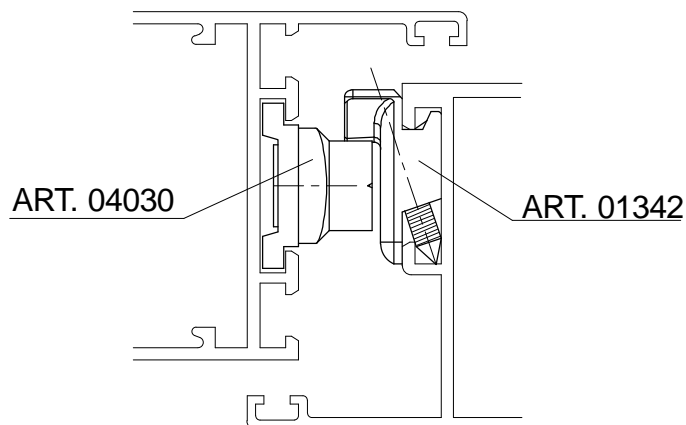
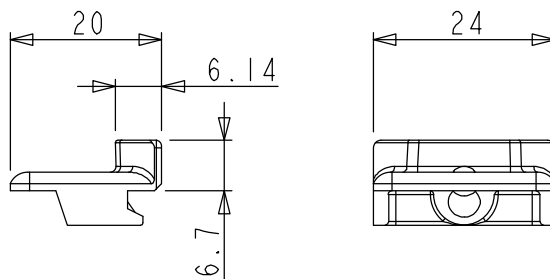
The contrast grub screw ensures the striker is secured firmly to the frame.

Parts

M5x9 grub screw

Materials

GS 500 Zamak body
Stainless steel grub screw



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ADJUSTABLE FASTENING PAWL
04030
Functions

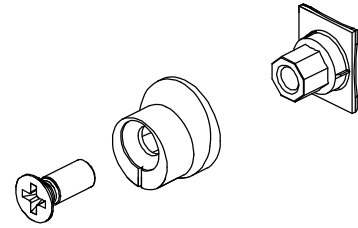
Fastening element to be applied directly onto the rods in the range. It permits adjusting the force of the pull by simply turning the eccentric part.

Finish

Natural

Packaging

Box of 200 units


Technical features

Simple and quick to apply by simply making a hole diam. 8 mm on the rod.

Permits making one or more supplementary fastenings on any frame.

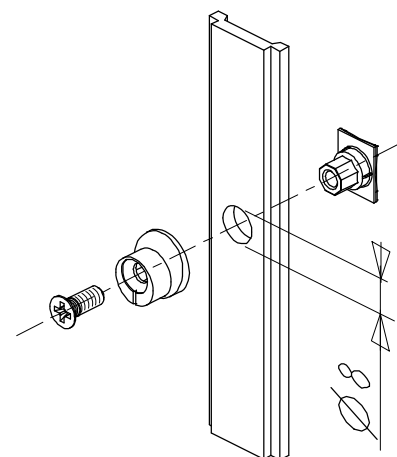
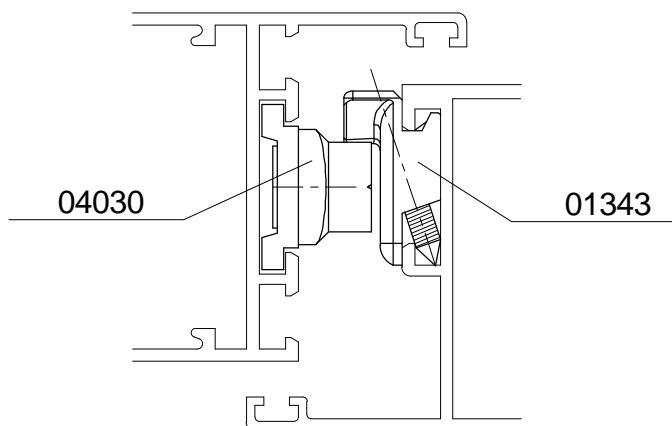
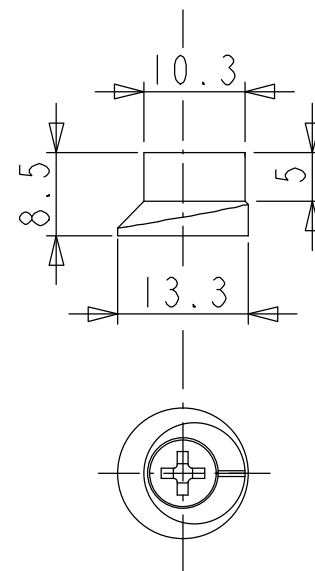
Offers the possibility of adjusting the force of the closing pull (as on tilting sash mechanisms).

Parts

1 M4x10 screw

Materials

GS500 Zamak base and pawl
Stainless steel screws



To be combined according to the range with the specific striker:
art. 01342 Forma – art. 01343 GACS – art. 01344 R40 – art. 01345 R50/R50TT/R60TT

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ELEMENT FOR SUPPLEMENTARY FASTENINGS

02315

Functions

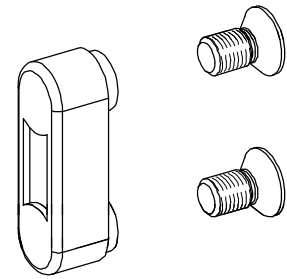
Black nylon element to make supplementary fastenings used in conjunction with the 3rd fastener striker.

Finish

Black

Packaging

Box of 50 units



Technical features

Permits making a supplementary fastening, on the cremone side, on particularly large windows.

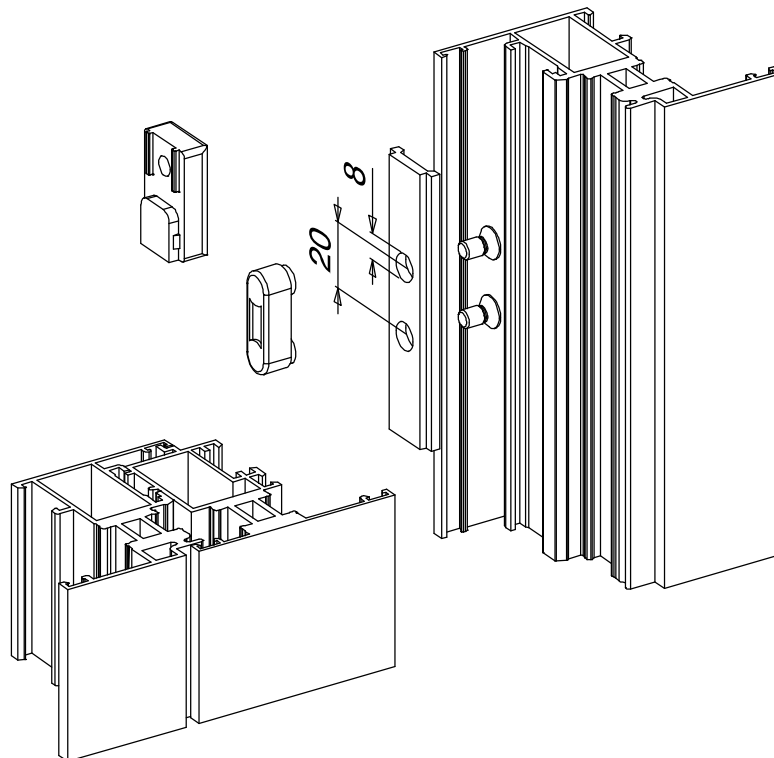
Fast, secure fixing by simply making 2 holes diam. 8 mm and fixing the striker with the 2 screws provided.

Parts

2 M5x10 flathead c/sunk screws

Materials

Black nylon body
Galvanized screws



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

THRESHOLD BUSHING
02159
Functions

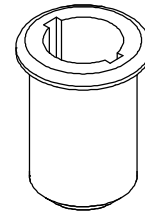
Bushing to be applied in the threshold to accommodate the SUPERGIAP terminal, sliding terminal or the terminal combined with the PE-SOS bolt.

Finish

Natural

Packaging

Box of 50 units

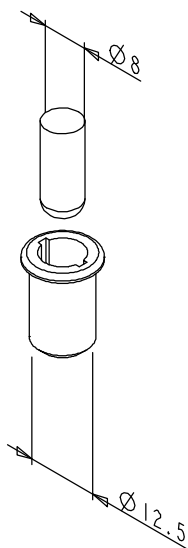

Technical features

Fixed to the threshold with a hole diam. 12 mm.

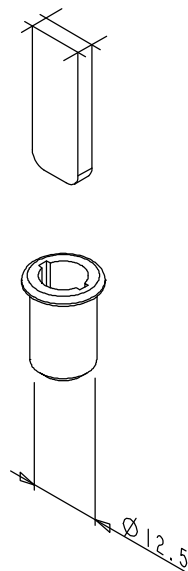
Materials

Turned brass

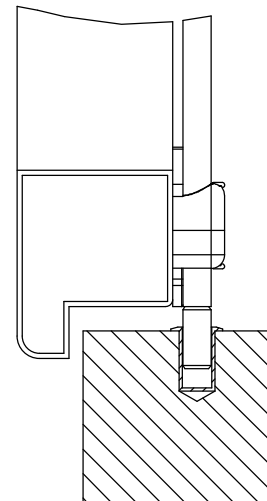
PESOS
TERMINAL



SUPERGIAP AND ROD
ART. 02157 TERMINAL



PROVENCE CREMONE TER-
MINAL


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PESOS AND SUPERGIAP ROD STRIKER
01325
Functions

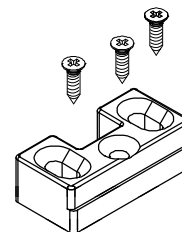
Designed for installation at the top and bottom of window frames with two side-hung sashes with the function of accommodating PESOS and SUPERGIAP rods.

Finish

Natural

Packaging

Box of 100 units


Technical features

Can be installed on the top or bottom crosspiece of the frame for door profiles.

It is fitted with two side fixing slots permitting adjustment to improve seal compression.

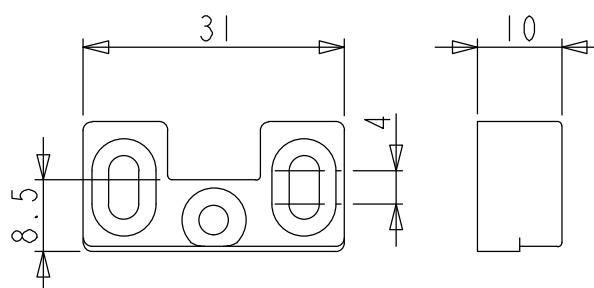
Parts

Three 3.5x36 screws

Materials

GS500 Zamak body

Black galvanized steel screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

THRESHOLD ROD PLATE
01326
Functions

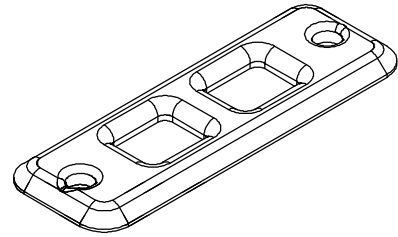
Stainless steel plate for installation on the threshold, specially designed to accommodate PESOS and SUPERGIAP rods.

Finish

Natural

Packaging

Box of 100 pieces


Technical features

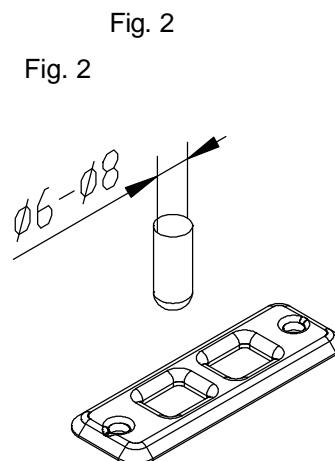
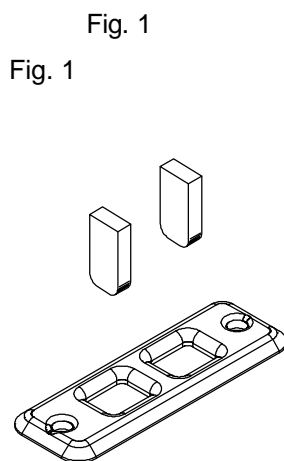
Can be used in the central nodes of sections with external rods, OPEN JOINT – STANDARD CHAMBER OPEN JOINT, when in combination with the SUPERGIAP rod and the terminal art. 02157 (Fig. 1).

Or it can be used in the central nodes of sections with the PESOS rod with the terminal diam. 6 mm or 8 mm, using the most convenient passage (Fig. 2).

Fitted with two fixing holes.

Materials

Stainless steel plate


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

GIAP BOLT

02111

Functions

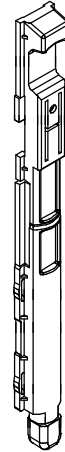
Nylon bolt consisting of a sliding body and a terminal with lock pin for direct fixing to the floor.
Designed for use with aluminium open joint door and window frames.

Finish

Natural

Packaging

Pack of 50 units



Technical features

For fixings in which the application of rod striker art. 01314 is required, the supplied nylon bushing must be installed on the end of the pin to obtain a perfect fit.

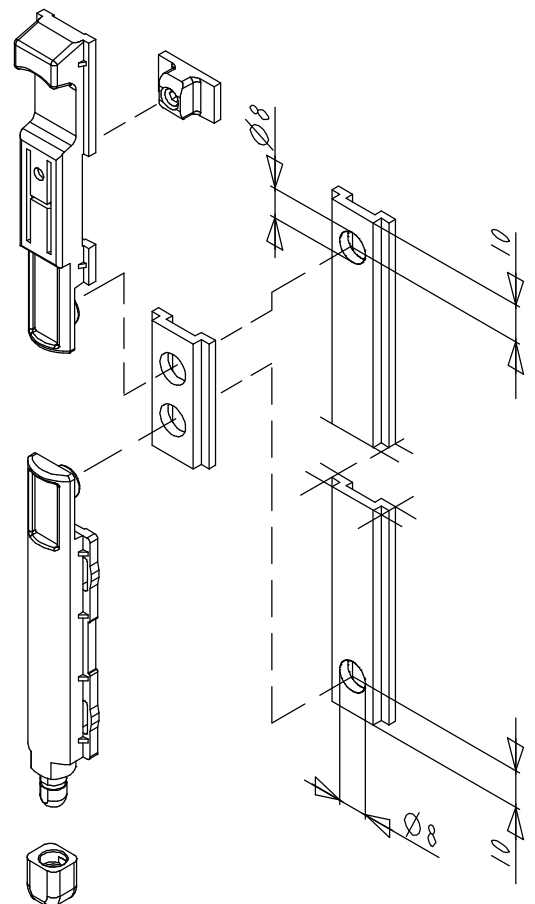
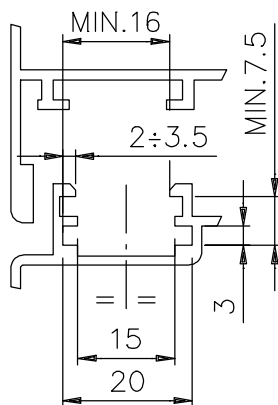
The sides of the bolt body present relief features designed to shear on insertion into the dovetail seat thereby accommodating extrusion tolerances and the thickness of paint coatings and ensuring a perfect fit.

It is applied in the profile channel with no machining. Once in position, the bolt is secured by a block with the aid of a pre-mounted M5 grub screw and a 2.5 mm Allen wrench.

The nylon connecting plate can be replaced by the rod in the range to extend operation.

Materials

- Basic elements in fibreglass reinforced black nylon
- Galvanized steel socket
- Galvanized Zamak fixing block
- Galvanized steel grub screw



The bushing of art. 02111 can be rotated to adjust the alignment of the sections.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

GIAP BOLT
02112
Functions

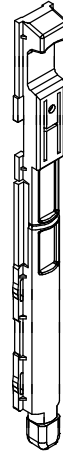
Nylon bolt consisting of a sliding body and a terminal with lock pin for direct fixing to the floor.
Designed for use with aluminium open joint door and window frames

Finish

Natural

Packaging

Box of 50 units


Technical features

For fixings in which the application of rod striker art. 01314 is required, the supplied nylon bushing must be installed on the end of the pin to obtain a perfect fit and eliminate vibration.

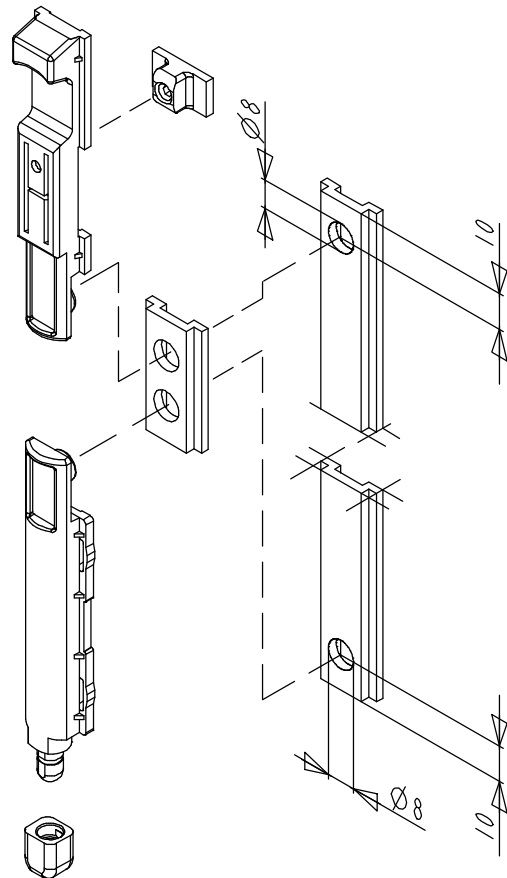
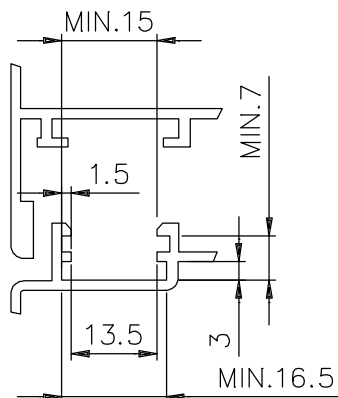
The sides of the bolt body present relief features designed to shear on insertion into the dovetail seat thereby accommodating extrusion tolerances and the thickness of paint coatings and ensuring a perfect fit.

It is applied in the profile channel with no machining. Once in position, the bolt is secured by a block with the aid of a pre-mounted M5 grub screw and a 2.5 mm Allen wrench.

The nylon connecting plate can be replaced by the rod in the range to extend operation.

Materials

Basic elements in fibreglass reinforced black nylon
Galvanized steel socket
Galvanized Zamak fixing block
Galvanized steel grub screw


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TOTEM DOOR BOLT

02170

Functions

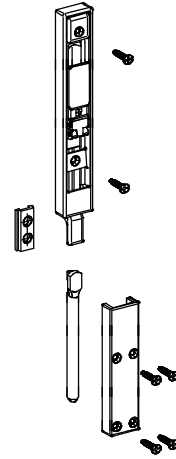
Bolt for doors with lever mechanism. Lever operation ensures the pin passes onto the push-rod gradually.

Finish

Natural

Packaging

Box of 20 units



Technical features

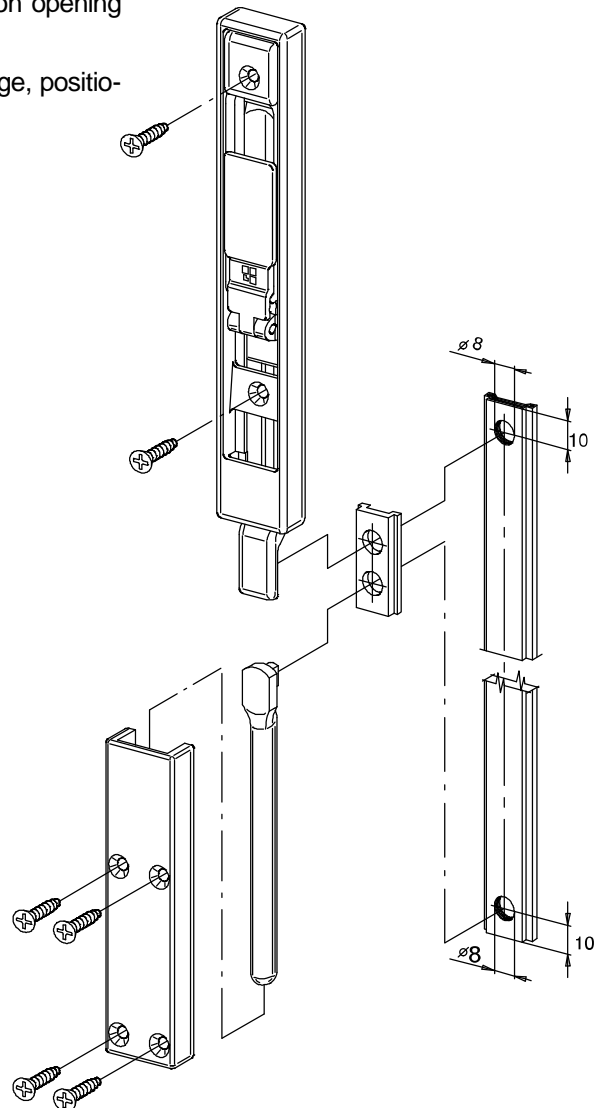
The bolt travel is 20 mm.

Security and strength are ensured by the carbonitrided steel push-rod and by a device that automatically positions the bolt on opening and closing.

It is possible to extend the bolt by using the rods in the range, positioned between the push-rod and the slider.

Materials

- Black galvanized Zamak slider
- Blackened stainless steel spring/rod
- Nickel-plated Zamak lever
- Carbonitrided steel push-rod
- Nylon body and push-rod guide
- Nylon block and plate



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

PESOS LEVER BOLT – FOR DOORS
02150
Functions

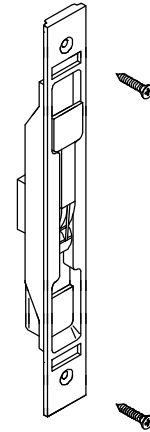
Lever bolt, extremely strong, suitable also on door profiles of new design.

Finish

Natural

Packaging

Box of 10 units


Technical features

Useful travel 18 mm.

With lever operation it is possible to transmit a force of up to 180 kg to the rod.

It is flush-mounted and can accommodate indistinctly sliding rods diameter 6 mm or 8 mm because it is already fitted with a dual threading diameter.

The black finish enhances its application versatility.

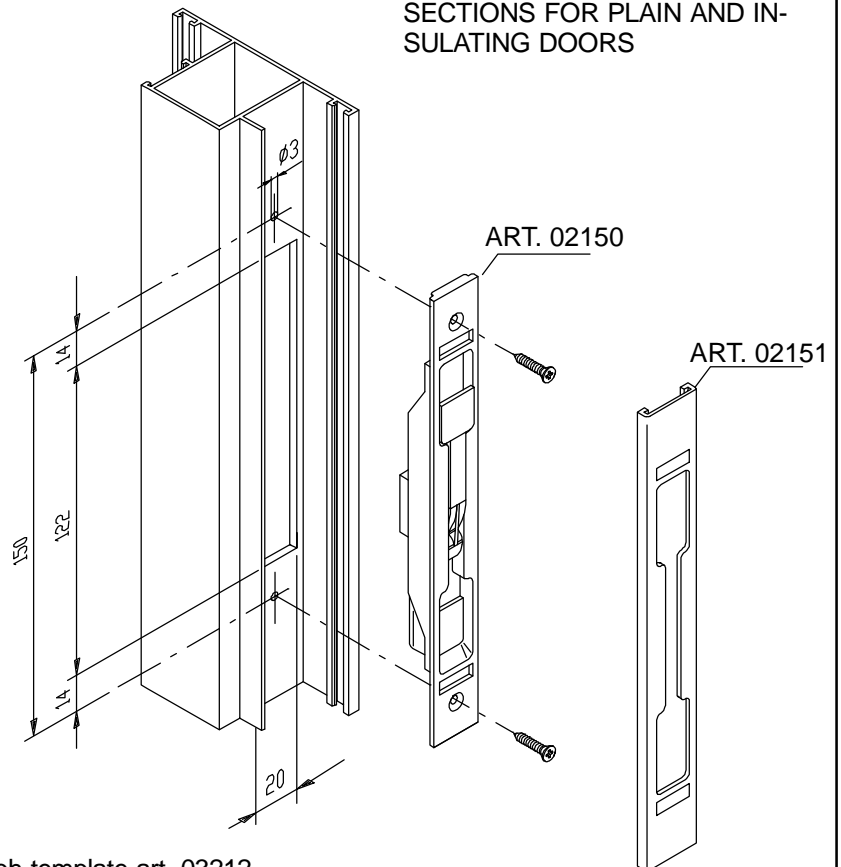
Parts

2 black 7P x 1/2" flathead c/sunk screws

Materials

Die-cast Zamak body and lever
Hardened steel springs

APPLICATION ON SPECIFIC
SECTIONS FOR PLAIN AND IN-
SULATING DOORS



Machining on section to be done using pantograph template art. 03212.
For particularly thin shims, you are advised to decrease the diameter of the hole accommodating the self-tapping screw.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ADJUSTABLE BOLT
02168
Functions

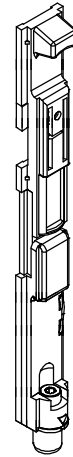
Bolt for sash with adjustable shoe to recover the play that use of the window may cause.
For 20 mm channels.

Finish

Natural

Packaging

Box of 10 units


Technical features

Applied in the profile channel with no machining. Once in position, it is fixed by a block with a pre-mounted M5 grub screw using a 2.5 mm Allen wrench.

This bolt includes the terminal art. 02167 equipped with adjustable eccentric shoe.

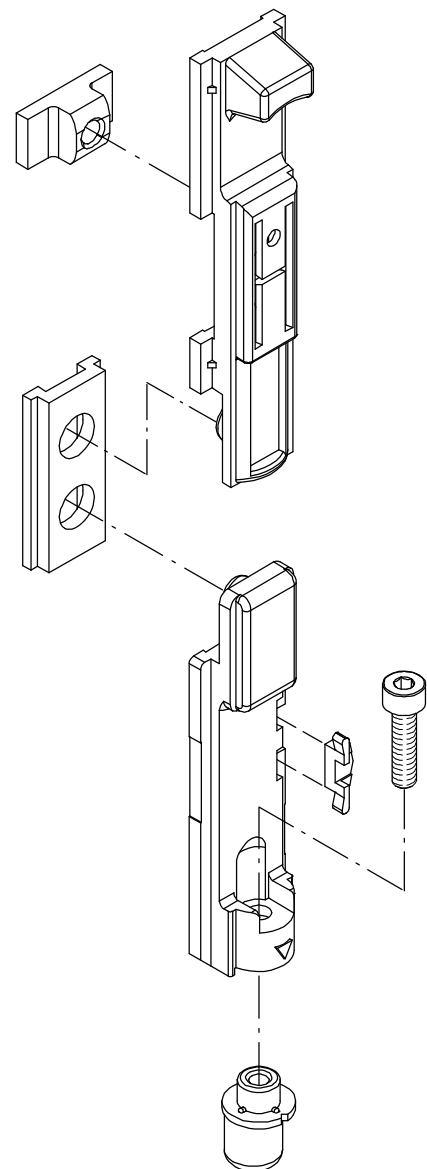
The adjustment is ± 1.25 mm. The terminal has a nylon vibration-damping device. Operation is the same as art. 02111.

The shoe has couplings that interlock in the relative terminal housings.

To make an adjustment it is sufficient to use a 3 mm Allen wrench to loosen the screw joining the terminal and the shoe, turn the shoe by one or more pitches in the desired direction, then tighten the screw. Each pitch corresponds to a recovery of approximately 0.3 mm.

Materials

Terminal and shoe in die-cast Zamak with GS500 finish
Hostaform vibration-damping spring
White galvanized die-cast Zamak block


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BULL FRONT BOLT WITH KEY
02181
Functions

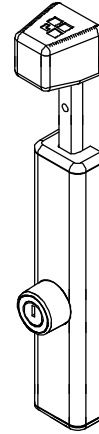
Lockable bolt with front application for doors, French windows and automatic doors, made with specific door or sash profiles with oversized tubing.

Finish

Natural, Anodized silver, bronze and gold-plated, Elettrogiesse 5/9, painted in RAL colours

Packaging

Box of 5 units


Technical features

It is normally used as additional security to the frame bolts, automation systems and penetration resistant devices for safety exits in the case of automatic doors.

It is equipped with a cylinder to lock the bolt both closed (security) and open (to prevent tampering especially on automatic doors with a penetration resistant device as a safety exit).

Self-centring push-rod diam. 10 mm with 40 mm travel.

Front application with 4 self-tapping screws concealed by the snap-fitting cover.

The body of the bolt can be used as a template to make the fixing holes.

Clip positioner on closing and opening.

Sufficiently large handle for an easy grip and even to be operated by foot when fixed at the bottom.

Parts

4 4.8x19 self-tapping screws

Materials

Central body in die-cast Zamak with GS500 finish

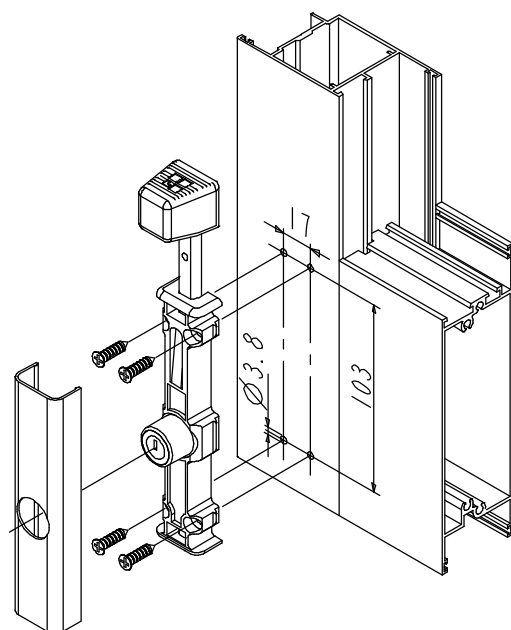
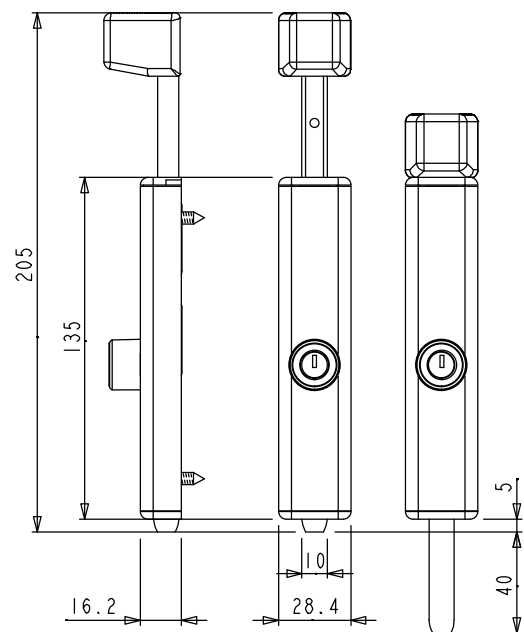
Stainless steel push-rod

Black nylon handle

Fixing screw cover in anodized/painted aluminium

Stainless steel self-tapping fixing screws

Nickel-plated brass cylinder


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TWO-WAY LEVER PUSH BOLT

02191

Functions

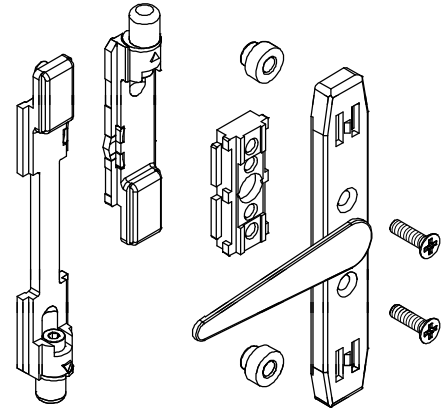
The two-way lever push bolt is used to close inward-opening double casement windows above and below with a single movement. The bolt is ideal for high windows where it is difficult to manoeuvre the upper bolt.

Finish

Unfinished

Packaging

Box with 10 bolts



Technical features

The bolt consists of a lever command which transmits the two-way movement to the rods. The ends of the rods have the end pieces with adjustable tips (these end pieces are the same as those in Push bolt art. 04268).

The lever movement is fixed with two set screws and a keep. Therefore, no machining of the profile is required.

The rods, which have a diameter from 8 mm to 10 mm, are connected to the lever with two blocks.

The window must be at least 615 mm high.

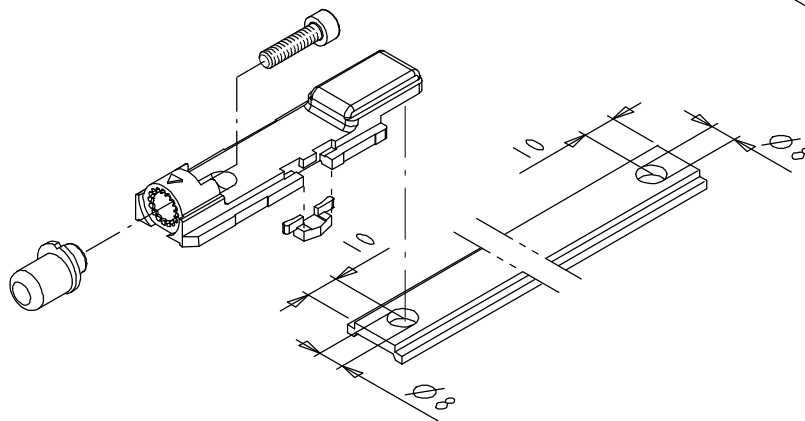
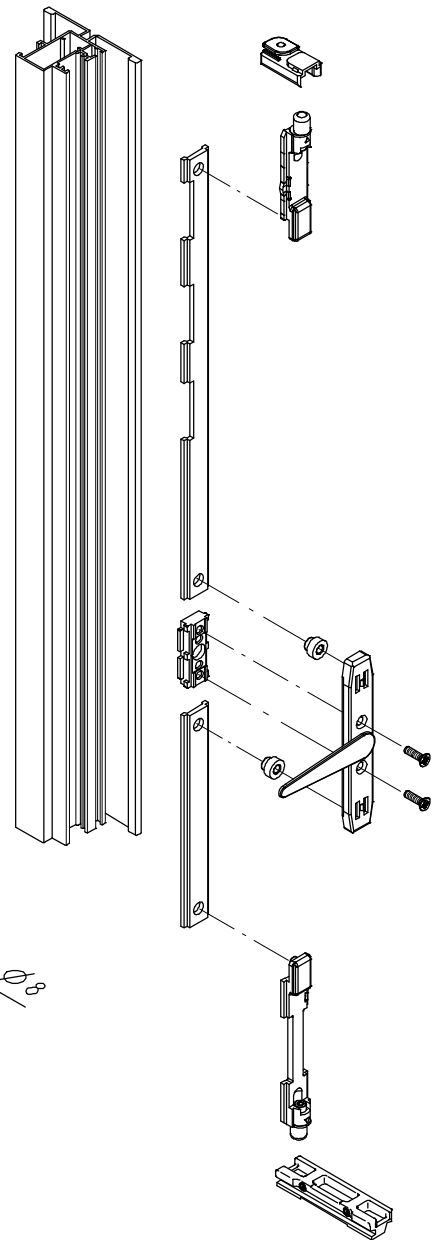
For the features of the end piece with adjustable tip, see art. 04268.

Parts

- Keep for securing with 2 pre-assembled M5x8 set screws
- 2 rod connection blocks
- 2 end pieces with adjustable tips
- 2 M5x14 screws

Materials

- GS500 zamak two-way lever
- Black nylon keep with stainless steel set screws
- Black nylon blocks
- GS500 zamak end pieces and tips
- Stainless steel screws



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TWO-WAY LEVER UNIT
02192
Functions

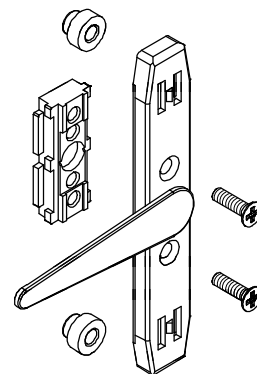
This unit is used to transmit the two-way movement to swing window rods with a single movement. It can be used for several applications. It is ideal for creating push bolts for considerably-high windows where it is difficult to manoeuvre the upper bolt.

Finish

Unfinished

Packaging

Box with 10 units


Technical features

The two-way lever movement is fixed with two set screws and a keep. Therefore, no machining of the profile is required.

The rods, which have a diameter from 8 mm to 10 mm, are connected to the lever unit with two blocks.

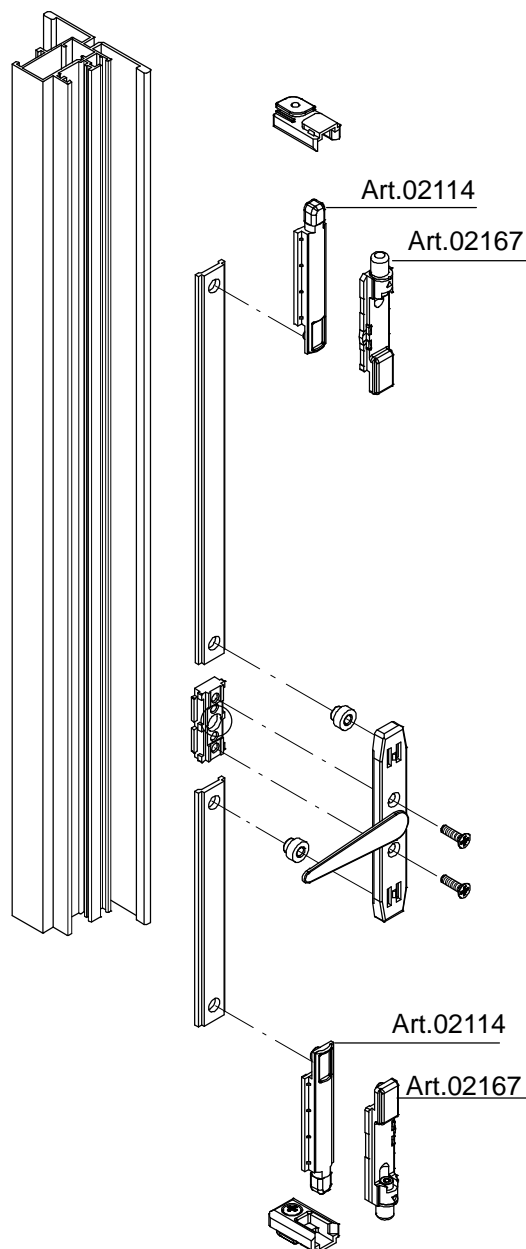
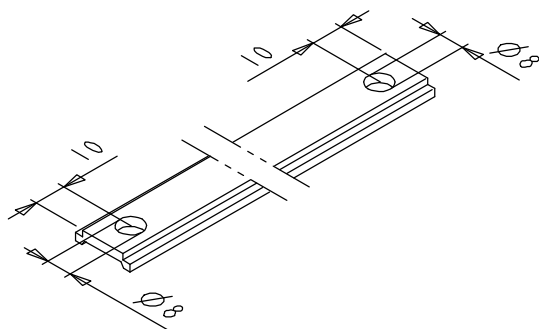
You can create a push bolt by combining a pair of GIESSE end pieces. In this case, the window must be at least 575 mm high.

Parts

Keep for securing with 2 pre-assembled M5x8 set screws
 2 rod connection blocks
 2 M5x14 screws

Materials

GS500 zamak two-way lever unit
 Black nylon keep with stainless steel set screws
 Black nylon blocks
 Stainless steel screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ROD TERMINAL

02114

Functions

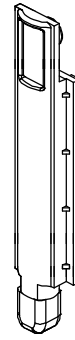
Element in nylon with lock pin for fastening sashes to subframe rails.
For 19 mm channels.

Finish

Natural

Packaging

Box of 50 units



Technical features

For direct fixing where rod striker art. 01314 is required, the supplied nylon bushing must be installed on the end of the pin to obtain a perfect fit and eliminate vibration.

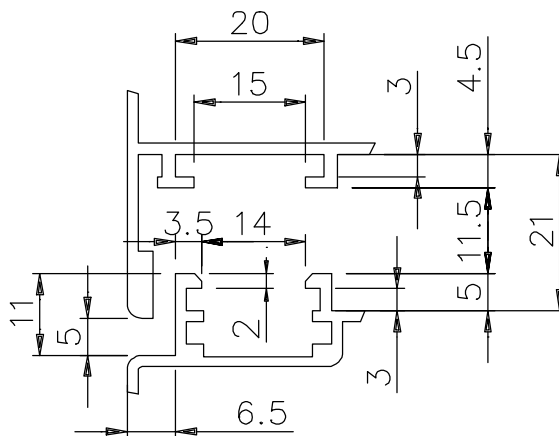
Applied to GIESSE cremone lever and bolt lock rods utilizing the same interlocking system with which the rod is secured to the connecting block.

Parts

Nylon bushing

Materials

Body and bushing in fibreglass reinforced black nylon
Galvanized steel terminal pin



The bushing of art. 02114 can be rotated to adjust the alignment of the sections

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

STRIKERS AND THIRD FASTENINGS

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01307	DOUBLE STRIKER and THIRD FASTENING	Type 9	
01314	ROD STRIKER and THIRD FASTENING	Type 1,2 and 4	
01315	ROD STRIKER and THIRD FASTENING	Type 10	
01316	ROD STRIKER and THIRD FASTENING	Type 10	
01317	DOUBLE STRIKER	Type 7 and 8	
01318	STRIKER FOR THIRD FASTENING	Type 7 and 8	
01322	DOUBLE STRIKER and THIRD FASTENING	Type 1 and 2	
01325	PESOS and SUPERGIAP ROD STRIKER	Type 2	
01329	DOUBLE STRIKER AND BUSHES	Type 9	
01331	DOUBLE STRIKER	Type 10	
01339	SINGLE-DOUBLE STRIKER	Type 1, 2 and 4	
01340N	DOUBLE STRIKER	Type 5	
01341	SINGLE-DOUBLE STRIKER	Type 3	
01342	STRIKER FOR ART. 04030	Type 5	
01343	STRIKER FOR ART. 04030	Type 1, 2 and 4	
01344	STRIKER FOR ART. 04030	Type 7	
01345	STRIKER FOR ART. 04030	Type 7 and 8	
02337	STRIKER FOR ART. 04030	Type 1 and 2	

SUPPLEMENTARY FASTENINGS

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01319	ELEMENT FOR SUPPLEMENTARY FASTENINGS	Type 7 and 8	
01330	STRIKER AND PIN FOR THIRD FASTENING	Type 9	
01333	ELEMENT FOR SUPPLEMENTARY FASTENINGS	Type 10	
02315	ELEMENT FOR SUPPLEMENTARY FASTENINGS	Type 1, 2 and 10	
04030	ADJUSTABLE FASTENING PAWL	Type 1, 2, 3, 5, 7 and 8	

STRIKERS AND BUSHES FOR THRESHOLD

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01320	THRESHOLD ROD PLATE	Type 7 and 8	
01326	THRESHOLD ROD PLATE	Type 2 and 10	
02159	BRASS THRESHOLD BUSHING	Type 2 and 10	
02182	BULL BOLT CATCH	The item is to be fitted on the front and it is for general use	
02183	THRESHOLD BUSHING FOR BULL BOLT	The item is to be fitted on the front and it is for general use	

BOLTS

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
02106N	GIAP BOLT	Type 3	
02111	GIAP BOLT	Type 1, 9 and 10	
02112	GIAP BOLT	Type 2	
02121	BOLT FOR COMBINED WING	Type 3	
02131	GIAP BOLT	Type 7	
02132	GIAP BOLT	Type 8	
02153	SUPERGIAP BOLT	Type 1 and 10	
02170	TOTEM DOOR BOLT	Type 2	
02171	TOTEM WINDOW BOLT	Type 2	
02172	TOTEM WINDOW BOLT	Type 1	
02173	TOTEM WINDOW BOLT	Type 9 and 10	
02175	TOTEM WINDOW BOLT	Type 7	
02176	TOTEM WINDOW BOLT	Type 8	
02150	PESOS LEVER BOLT FOR DOORS	Type 2	
02168	ADJUSTABLE BOLT	Type 1 and 10	
02180	BULL FRONT BOLT	The item is to be fitted on the front and it is for general use	
02181	BULL FRONT BOLT WITH KEY	The item is to be fitted on the front and it is for general use	
02191	TWO-WAY LEVER PUSH BOLT	Type 1	
02192	TWO-WAY LEVER UNIT	Type 1	

ROD TERMINALS

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
02114	ROD TERMINAL	Type 1, 2, 5, 9 and 10	
02120	ROD TERMINAL	Type 3	
02141	ROD TERMINAL	Type 7	
02142	ROD TERMINAL	Type 7 and 8	
02143	ROD TERMINAL	Type 5	
02145	ROD TERMINAL	Type 1	
02146	ROD TERMINAL	Type 8	
02157	SUPERGIAP ROD TERMINAL	Type 1, 2 and 10	
02158	PESOS SECURITY TERMINAL	Type 2	
02167	ADJUSTABLE TERMINAL	Type 1 and 10	

FRIBLOK PIVOT JOINT

01441

Functions

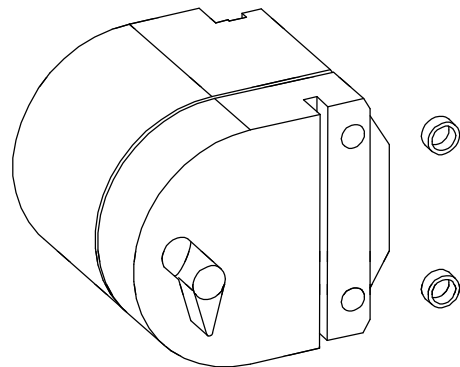
Pivot joint for horizontal and vertical centre-hung windows with rotation of 180°, made entirely from solid extruded aluminium using high-precision machining techniques.

Finish

Natural, Anodised silver and bronze, Electrogiesse 5/9, Paint finish in RAL colours

Packaging

Box of 4 pairs

**Technical features**

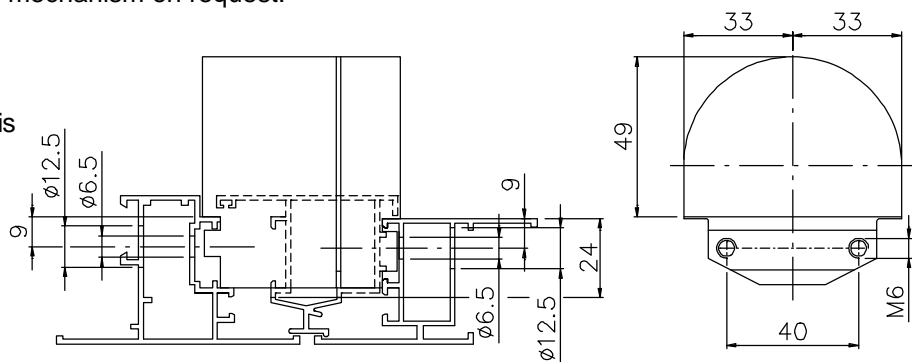
A secure and reliable pivot joint thanks to its sturdy components and special locking mechanism that stops the window at 30° and locks it at 180°. The 30° stop position can be disabled by fitting a nylon insert in the corresponding slot. The joint is equipped with a screw for external adjustment of the degree of friction. This screw is extremely tough and efficient thanks to a nylon washer ring fitted between the metal walls. This washer ring contains a high percentage of fibreglass. The joint is supplied without the locking mechanism on request.

Parts

8 M6x16 cheese-headed screws
8 toothed washers. Here we write what is supplied with the article

Materials

Extruded aluminium body
Zamak lock adjustment ring
Nylon washer ring
Galvanised steel screws,
washers and pivot pin

**FRIBLOK applications and load capacities****ORIZONTAL PIVOT OPENING**

Max. Weigh : 80 kg
Max. wing dimension: L= 2000mm and H = 1500mm.

VERTICAL PIVOT OPENING

Max. Weigh : 60 kg
Max. wing dimension: L= 1500mm and H = 2000mm.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EURO CW2 CREMONE

05007

Functions

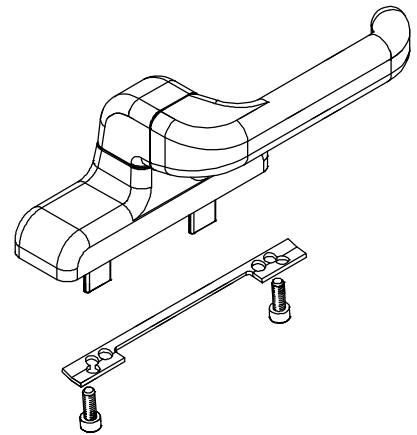
RH /LH cremone for curtain walls with 90° rotation and release trigger on opening and closing phase.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 5 units



Technical features

The employ of die-cast materials together with the GIESSE painting system guarantees excellent mechanical performances as well as color uniformity and strong resistance to abrasion.

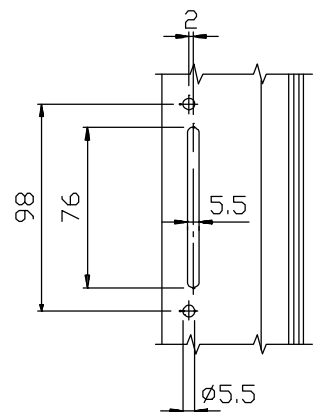
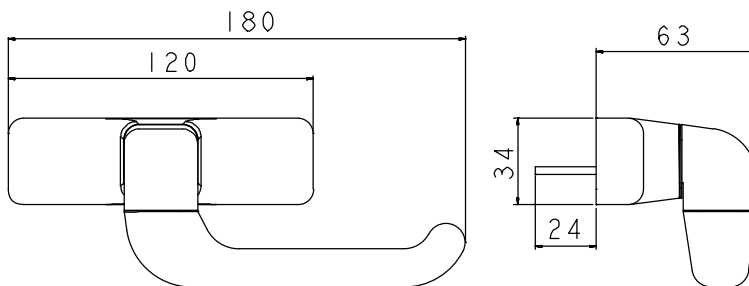
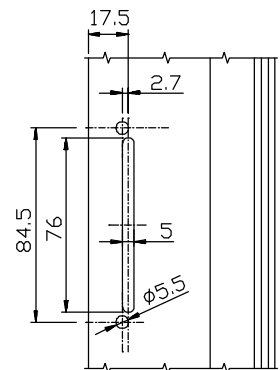
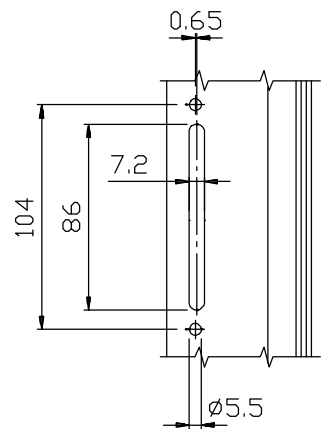
The EURO CW2 Cremone is supplied right handed and is set for the fixing with interaxis 104mm and 84 mm, but it can be easily adapted for the fixing with interaxis of 98mm. The particular form of the handle enables the easy fitting of the hand, thus enabling also the handling of very big wings.

Parts

- 1 fixing plate
- 2 screws TCCE M5x14

Materials

- Die-cast aluminum handle
- Cremone case, gear,
- Racks and sliding elements and misalignment block of die-cast zamak.
- Hostaform internal protection and terminal board
- Steel spring
- Stainless steel screw and fixing plate



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

EURO KEY CW2 CREMONE

05008

Functions

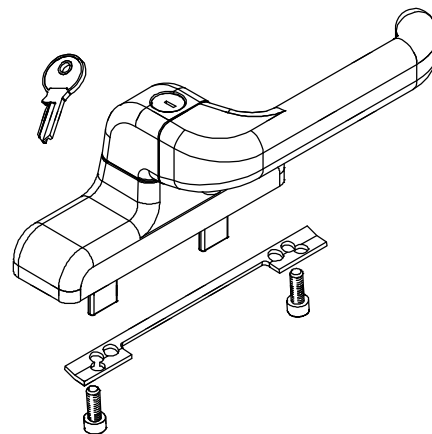
RH /LH cremone for curtain walls systems with 90° rotation and release trigger on opening and closing phase. The lock blocks the cremone when closed.

Finish

Natural, painted in RAL colours and exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 5 units

**Technical features**

The employ of die-cast materials together with the GIESSE painting system guarantees excellent mechanical performances as well as color uniformity and strong resistance to abrasion.

The EURO CW2 Cremone is supplied right handed and is set for the fixing with interaxis 104mm and 84 mm, but it can be easily adapted for the fixing with interaxis of 98mm. The particular form of the handle enables the easy fitting of the hand, thus enabling also the handling of very big wings.

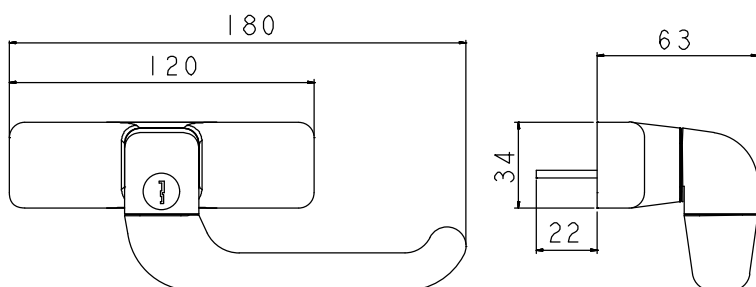
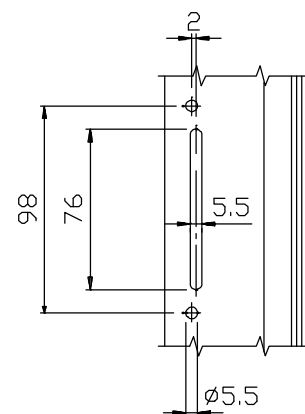
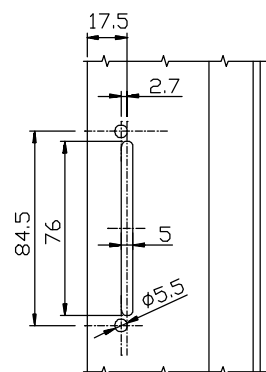
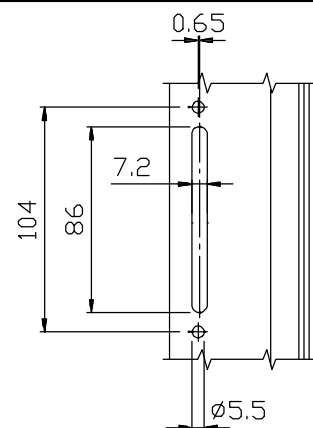
The lock blocks the handle when closed, the cremones are supplied with the same keys (KA). The version with different key (KD) is also feasible.

Parts

- 1 fixing plate
- 2 screws TCCE M5x14

Materials

- Die-cast aluminum handle
- Cremone case, gear,
- Racks and sliding elements and misalignment block of die-cast zamak
- Hostaform internal protection and terminal board
- Steel spring
- Stainless steel screw and fixing plate

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BRAVO1 FLAT WINDOW HANDLE
01640N
Functions

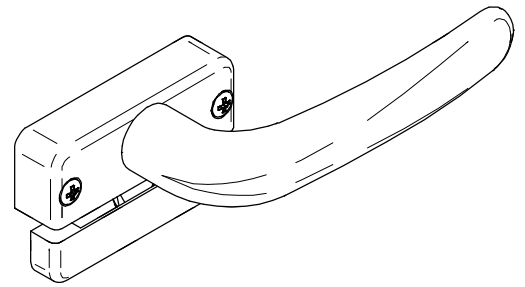
Reversible lever handle for external installation to close top-hung and pivot-hung windows.
The BRAVO1 flat window handle provides continuity for the PRIMA line also for top- and pivot-hung windows.

Finish

Silver, white, black

Packaging

Box of 20 units


Technical features

Specific for 6.5–7–8 mm step.

Hand reversal possible by swapping over the handle and the limit stop inside the case.

Reduced machining on sections.

Parts

2 M5x16 oval-headed screws

2 M5x20 oval-headed screws

2 3.5x13 flathead screws

Materials

Painted die-cast aluminium case and handle

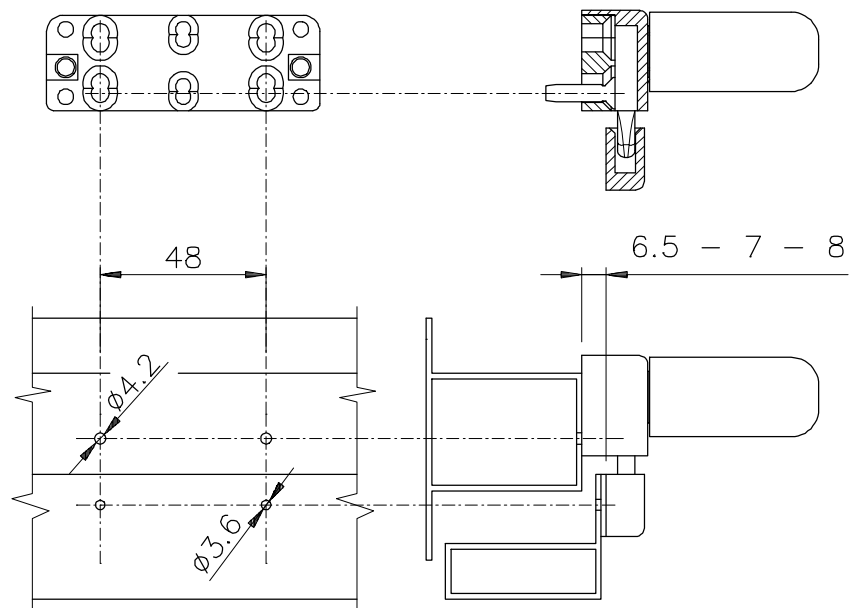
GS500 die-cast Zamak base and toe

Painted nylon counter-opening

Black nylon shims, bush and stop

Galvanized steel counter-opening and base fixing screws

Stainless steel case fixing screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BRAVO2 FLAT WINDOW HANDLE

01650N

Functions

Reversible lever handle for external installation to close top-hung and pivot-hung windows.

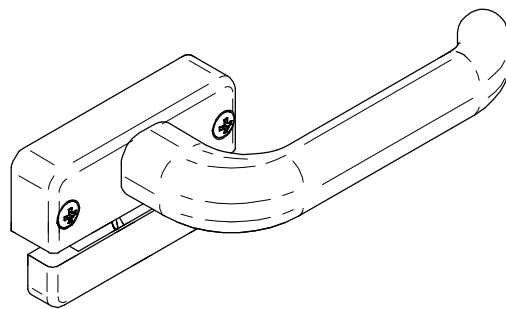
The BRAVO2 flat window handle provides continuity for the EURO line also for top- and pivot-hung windows.

Finish

Silver, white, black

Packaging

Box of 20 units.

**Technical features**

Specific for 6.5–7–8 mm steps.

Hand reversal possible by swapping over the handle and the limit stop inside the case.

Reduced machining on sections.

Parts

2 M5x16 oval-headed screws

2 M5x20 oval-headed screws

2 3.5x13 flathead screws

Materials

Painted die-cast aluminium case and handle

GS500 die-cast Zamak base

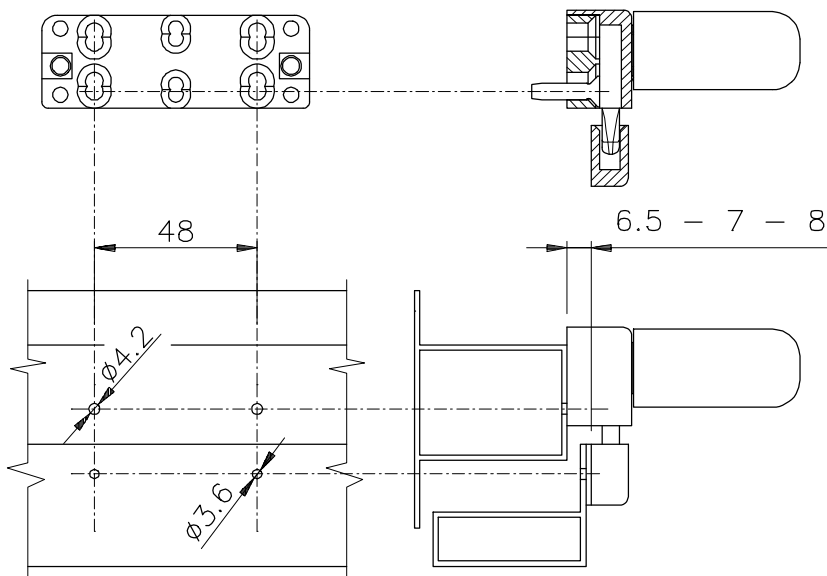
White galvanized die-cast Zamak toe

Painted nylon counter-opening

Black nylon shims, bush and stop

Galvanized steel counter-opening and base fixing screws

Stainless steel case fixing screws

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

SHORT OMBU' ARM

00889

Functions

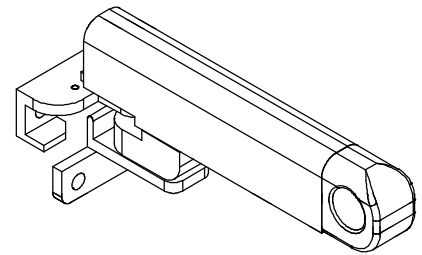
The OMBU arm closes and blocks outward-opening windows in the open position.

Finish

RAL colours (RAL 9010, RAL 9003, RAL 9005, RAL 6005, RAL 8017)

Packaging

Box of 10 pieces



Technical features

The Ombu arm is robust and easy to install. It guarantees efficient closing of your outward-opening windows.

With the window closed, the Ombu arm bends 90° horizontally to minimize mechanism space.

With the arm open, art. 00889 (SHORT OMBU' ARM) has a maximum extension of 172 mm and can be used for windows with width greater than 320 mm.

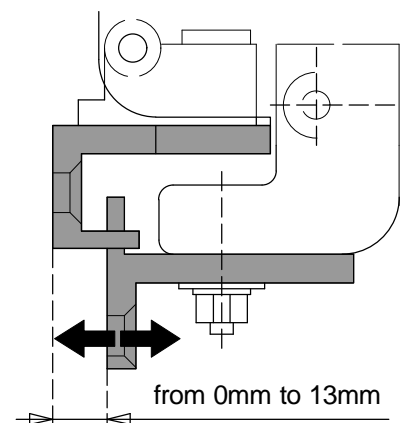
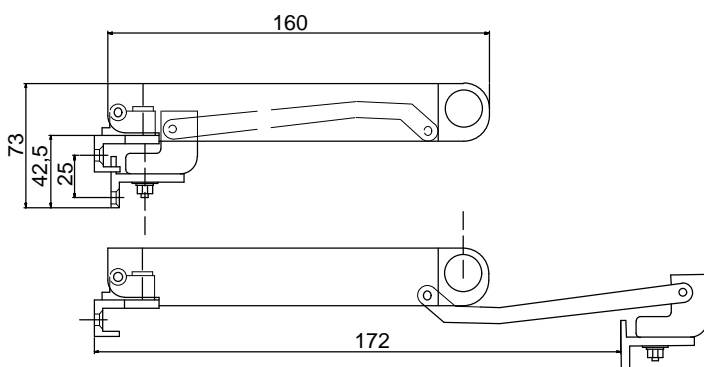
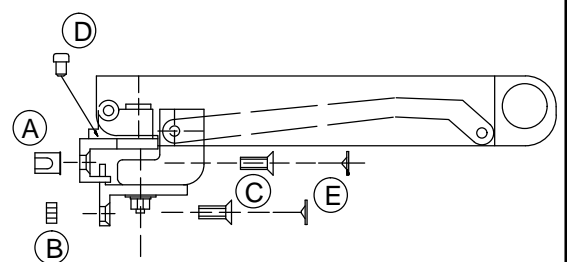
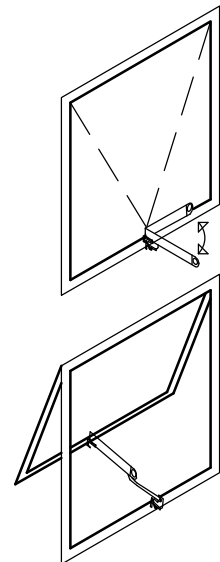
The Ombu arm can be installed on profiles with step from 0 mm (flush) to 13 mm, as the frame securing plate is adjustable.

Parts

- 2 black nylon RHS/LHS covers (D)
- 2 yellow galvanised steel Rapid Inserts (A)
- 2 M6 galvanised steel nuts (B)
- 4 M6x16 stainless steel screws (C)
- 4 nylon screw covers (E)

Materials

Steel and black nylon arm



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

LONG OMBU' ARM

00890

Functions

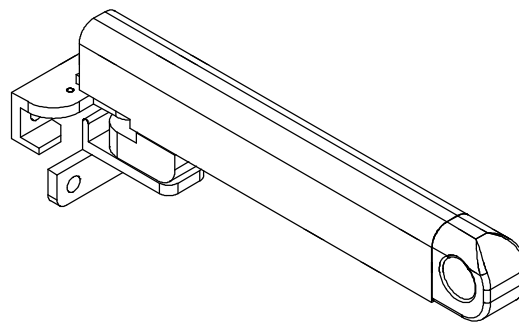
The OMBU arm closes and blocks outward-opening windows in the open position.

Finish

RAL colours (RAL 9010, RAL 9003, RAL 9005, RAL 6005, RAL 8017)

Packaging

Box of 10 pieces

**Technical features**

The Ombu arm is robust and easy to install. It guarantees efficient closing of your outward-opening windows.

With the window closed, the Ombu arm bends 90° horizontally to minimize mechanism space.

With the arm open, art. 00890 (LONG OMBU' ARM) has a maximum extension of 300mm and can be used for windows width greater than 450mm.

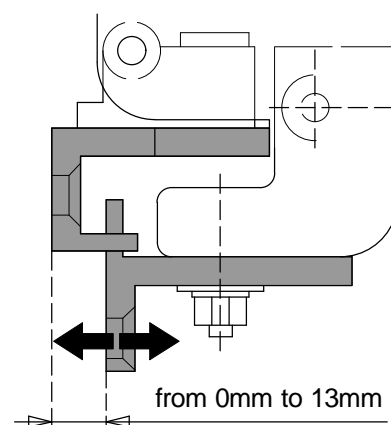
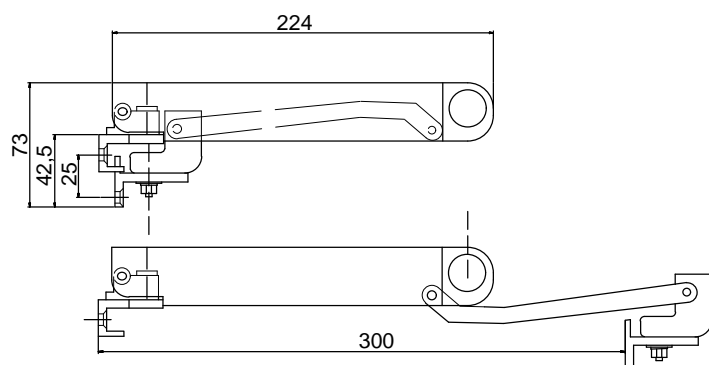
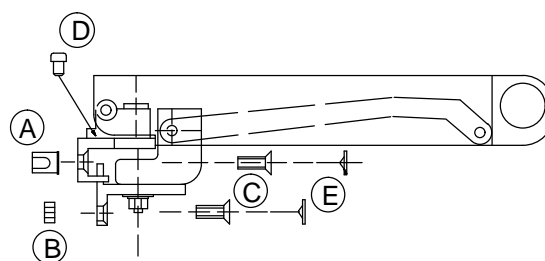
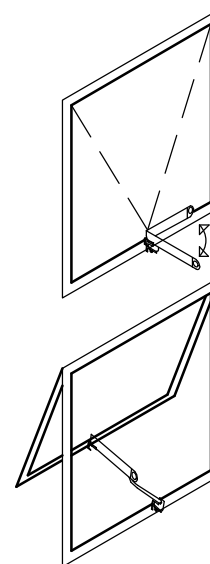
The Ombu arm can be installed on profiles with step from 0mm (flush windows) to 13mm, as you can regulate the frame securing plate.

Parts

- 2 black nylon RHS/LHS covers (D)
- 2 yellow galvanised steel Rapid Inserts (A)
- 2 M6 galvanised steel nuts (B)
- 4 M6x16 stainless steel screws (C)
- 4 nylon screw covers (E)

Materials

Steel and black nylon arm

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TELESCOPIC LASER UNIT

01954

Functions

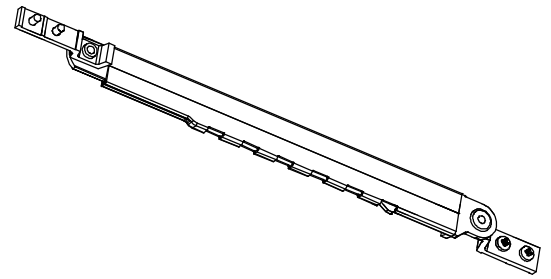
Mechanism to be used to make top-hung windows. Permits opening the window in 5 different positions.

Finish

Natural

Packaging

Box of 10 pairs



Technical features

Top grade materials are used to make the arm stable and hold.

An exclusive clip device permits opening the window in 5 different positions, which can be obtained by simply sliding.

Closing is accomplished by pushing the sash at its fullest opening.

To work correctly, the laser arm must never be applied on the sash, in a position A higher than halfway up the sash (see Fig. shown here). In addition, it is advised to position the laser arm on the frame close to the bottom corner.

This makes it possible to minimize the sash opening, if it is required to restrict the passage of property or persons.

This simplifies opening and closing the sash since the higher up the arm is positioned, the greater the radius of opening the sash and therefore the farther away the flat window handle from the person doing the opening or closing.

Parts

8 4.2x16 self-tapping crosshead screws

Materials

Mechanisms and screws in 18/8 stainless steel

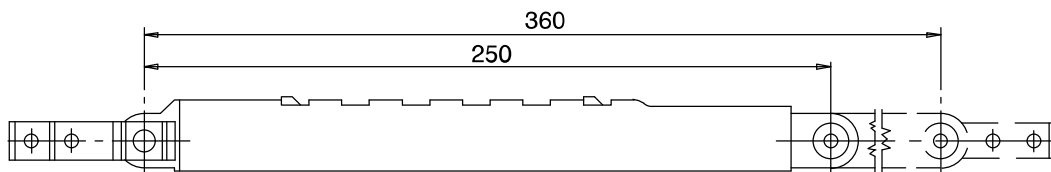
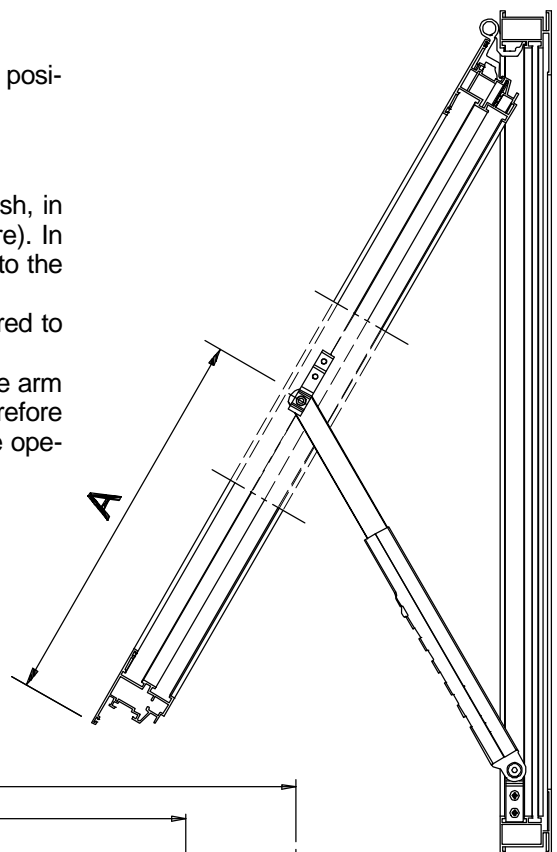
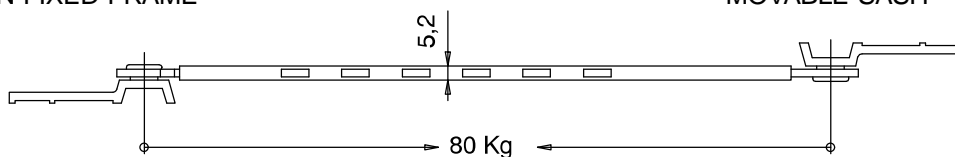


PLATE TO APPLY AT BOTTOM ON FIXED FRAME

PLATE TO APPLY AT TOP ON MOVABLE SASH



For particularly thin shims, you are advised to decrease the diameter of the hole accommodating the self-tapping screw.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TOP-HUNG WINDOW ARM
01970N
Functions

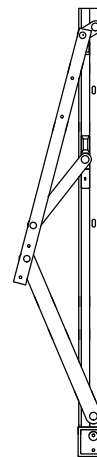
Mechanism for opening top-hung windows with leaves weighing up to 100 Kg. May also be used on curtain walls.

Finish

Anodised silver and bronze, Electrogiesse 5/9

Packaging

Box of 6 pairs


Technical features

Controls the adjustable opening friction of large leaves by means of reinforced nylon shoes.

The opening action is self-balanced with 3 different opening positions at 8°, 11° and 14.5°.

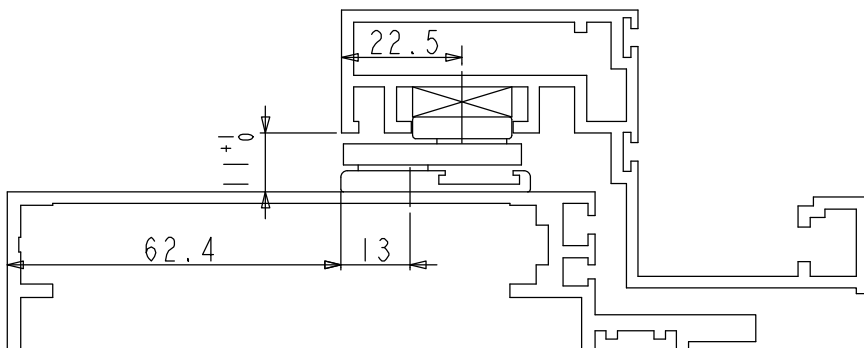
Leaf height minimum 800 mm
 maximum 1800 mm

Maximum leaf weight 100 Kg

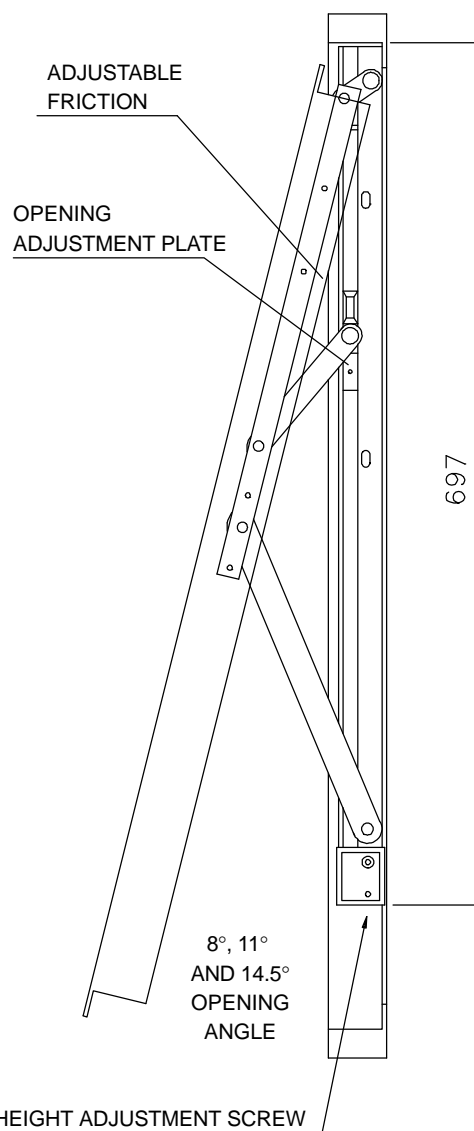
For correct assembly of the arm, use jig art. 03219 and the shim kit containing 6 levelling shims (see table).

LEVELLING SHIMS

ART.	SERIES
01971	R40
01972	R50-R50TT-R60TT
01973	DOMALGRID
01974	PE40 SORMONTO-PE50 SORMONTO-PE58TT SORMONTO
01975	METRASKY



For further information refer to the assembly instructions contained in the product package.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FRIBLOK PIVOT

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01441	FRIBLOK PIVOT	Type 1	
01449	FRIBLOK PIVOT	Type 7 and 8	

TECH PIVOT

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01459	TECH PIVOT	(*)	

(*) See the specific technical sheet in the "NEW PRODUCTS" section (Index at the page A.1)

PERIMETRICAL LOCKING KIT

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
02197	PERIMETRICAL LOCKING KIT	(*)	To use with FRIBLOK or TECH pivot

(*) See the specific technical sheet in the "NEW PRODUCTS" section (Index at the page A.1)

EURO CW MISALIGNED CREMONES

ITEM	DESCRIPTION	C/C DISTANCE	NOTE
05006	EURO CW1 CREMONE	98 – 104 – 84	Rotation: 90° and 180°
05007	EURO CW2 CREMONE	104 – 84 – 98	Rotation: 90°
05008	EURO KEY CW2 CREMONE	104 – 84 – 98	Rotation: 90°

BRAVO FLAT WINDOW HANDLES

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01640N	BRAVO 1 FLAT WINDOW HANDLE	(**)	Specific for 6.5 – 7 – 8 mm step
01641N	BRAVO 1 FLAT WINDOW HANDLE	(**)	Specific for 4 – 5 mm step
01642N	BRAVO 1 FLAT WINDOW HANDLE	(**)	Specific for complanar profiles
01643N	BRAVO 1 FLAT WINDOW HANDLE	(**)	Specific for 10 mm step
01650N	BRAVO 2 FLAT WINDOW HANDLE	(**)	Specific for 6.5 – 7 – 8 mm step
01651N	BRAVO 2 FLAT WINDOW HANDLE	(**)	Specific for 4 – 5 mm step
01652N	BRAVO 2 FLAT WINDOW HANDLE	(**)	Specific for complanar profiles
01653N	BRAVO 2 FLAT WINDOW HANDLE	(**)	Specific for 10 mm step

(**) The item is to be fitted on the front and it is for general use.

TELESCOPIC LASER UNIT

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01954	TELESCOPIC LASER UNIT	Type 1, 9 and 10	Stainless steel
01955	TELESCOPIC LASER UNIT	Type 9	Galvanized steel
01956	TELESCOPIC LASER UNIT	Type 7 and 8	Stainless steel

OMBU' ARM FOR PROJECTING WINDOW

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
00889	SHORT OMBU' ARM	Type 7 and 8	Specific for 0 – 13 mm step
00890	LONG OMBU' ARM	Type 7 and 8	Specific for 0 – 13 mm step

ARM FOR PROJECTING WINDOW

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01970N	ARM FOR PROJECTING WINDOW	Type 7 and 8	

LONG RALLENTY ARM (250 MM)

02040

Functions

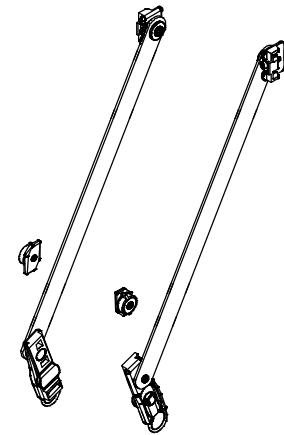
The arm limits the opening of an aluminium bottom-hung window by slowing down its stroke during the stop stage. Long arm (250 mm) for standard-height bottom-hung windows.

Finish

Rough

Packaging

Box of 10 pieces



Technical features

Rallenty slows down the window at the end of its opening stroke, thus preventing the worrying and annoying slam as the window closes (patented Giesse system).

Rallenty is completely fitted to the guide with just one 2.5 mm Allen key adjustment. No need for profile drilling or machining. Fit Rallenty once the entire frame has been assembled. There is no need to insert plates or other fittings in the channels prior to final assembly.

The device can therefore be fitted to existing frames without having to dismantle them.

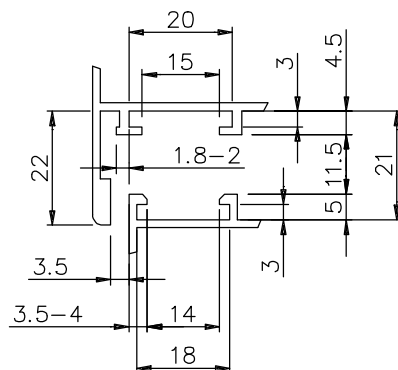
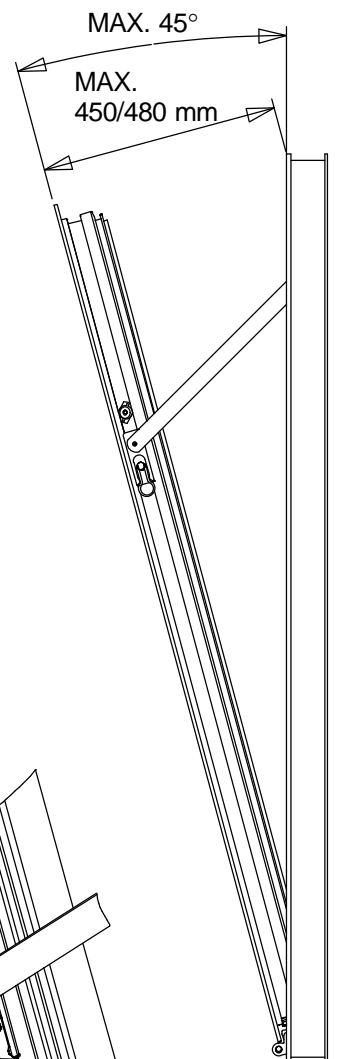
Rallenty has a simple lever to release it easily from the opening frame. The release is very easy to operate and means that the window is easy to clean from the outside.

Using Rallenty, the bottom-hung window can be fitted to the frame without having to cut the channels.

In this way, the window frame manufacturer can forget an operation which is standard on all other types of frame, which reduces the time required and, therefore, production costs.

All the materials used to produce Rallenty are corrosion-proofed and, therefore, are not altered over time in any way.

Every article refers to a pair of arms. The right side (DX) and left side (SX) arms are identified for correct application.



Mainly used with the following series:

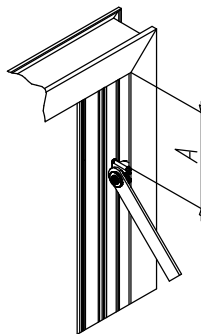
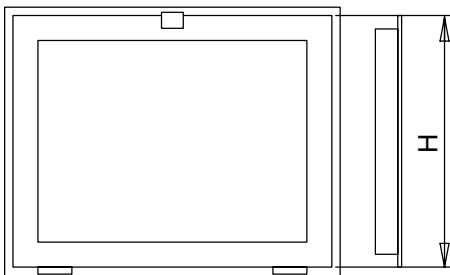
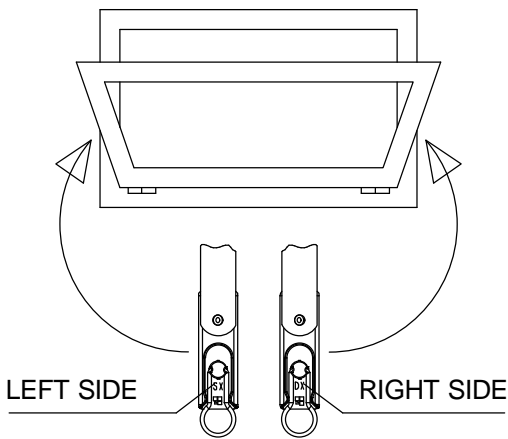
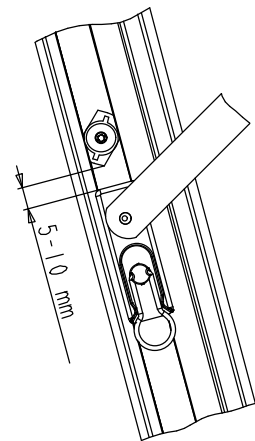
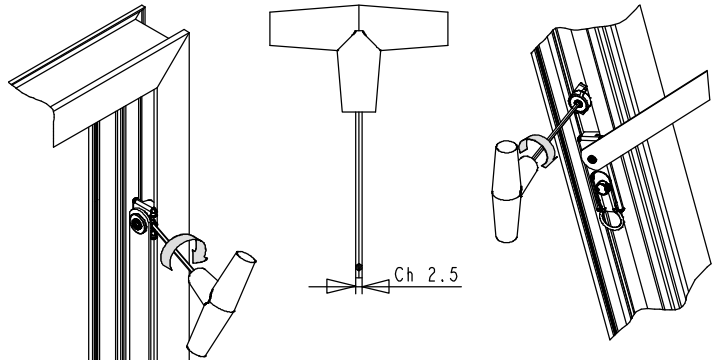
SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

Parts

Limit switch cam with grub screws

Materials

- Stainless steel arm
- Stainless steel spring lever
- Stainless steel pins, washers and grub screw
- GS500 Zamak cams
- Nylon and glass fibre slider



SELECTING THE ARM	
H = 350 ÷ 2000 mm	LONG ARM (250 mm)

H = WINDOW HEIGHT
 P = WINDOW WEIGHT
 A = ARM SECURING POSITION

ARM SECURING POSITION					
H	< 500 mm		> 500 mm		
P	< 15 kg	15 ÷ 50 kg	< 15 kg	15 ÷ 50 kg	50 ÷ 70 kg
with long arm	A = 0	A = 0	A = 1/2 H (MAX)	A = 1/3 H (MAX)	A = 1/4 H (MAX)

FRIZ WINDOW STAY

02030

Functions

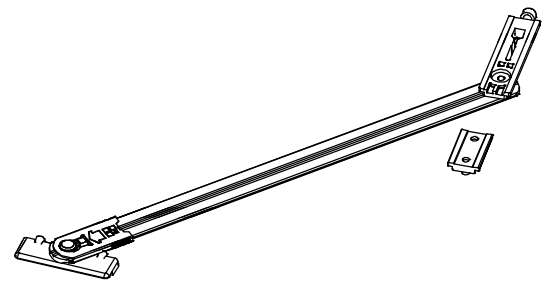
This stay is designed to restrict the opening angle of windows in the presence of obstacles, etc.

Finish

Natural

Packaging

Box of 10 units



Technical features

Sliding plate with friction adjustment screw. Can be applied to side hung or turn/tilt windows with minimum L dimension of 450 mm.

When installed in pairs the FRIZ stay can be utilized as a secure mechanism for particularly heavy bottom-hung windows as an alternative to the DOMUS arm.

Equipped with a spring loaded manual quick-release mechanism.

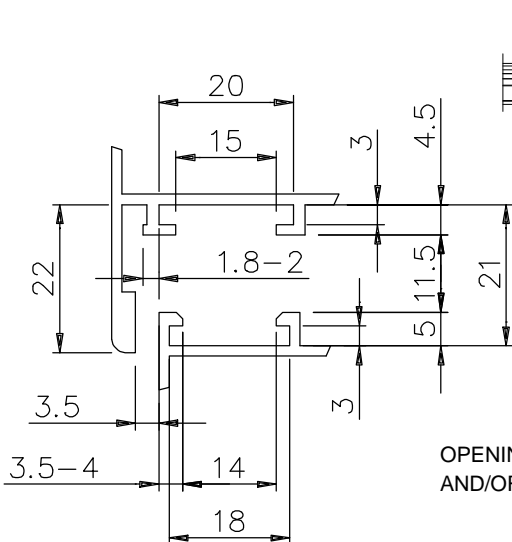
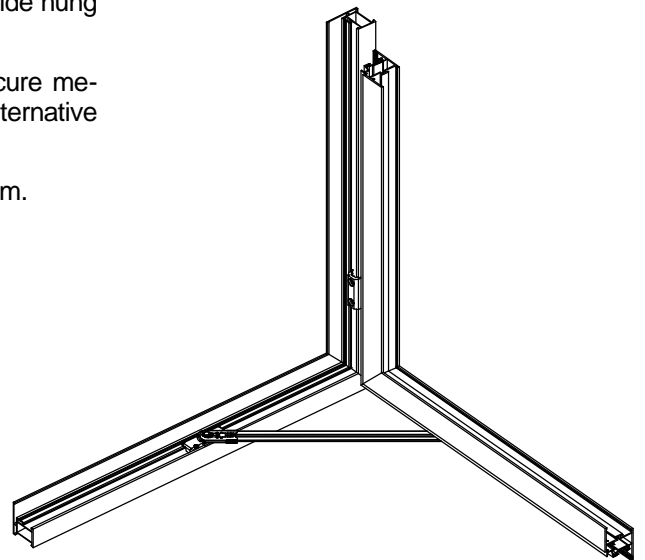
Stop plate with two grub screws to prevent slipping.

Parts

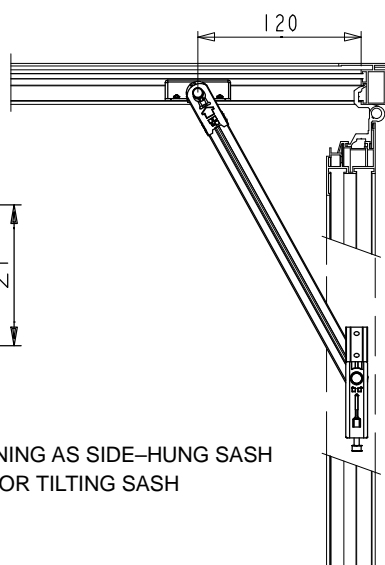
- 2 M5x10 grub screws
- 2 M5x15 grub screws

Materials

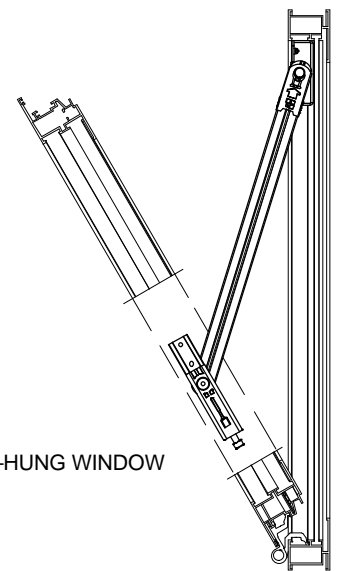
- GS500 fixing plate
- Rod and stop plate in E9 anodized extruded aluminium
- Black nylon friction plate
- Stainless steel pins, grub screws, spring and release catch



OPENING AS SIDE-HUNG SASH AND/OR TILTING SASH



BOTTOM-HUNG WINDOW



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

HINGE FOR BOTTOM-HUNG WINDOW

02051

Functions

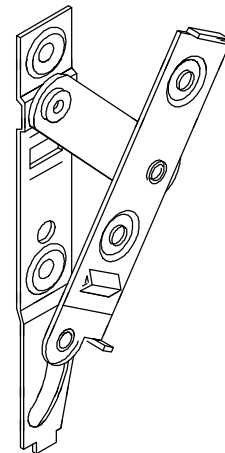
Concealed bottom-hung window hinge featuring rapid installation and totally reliable fixing.

Finish

Natural

Packaging

Box of 10 pairs

**Technical features**

The hinge is fixed with cams and plates and can be installed without having to modify weatherseals. Provides 32° bottom-hung window opening.

The hinge is accommodated and functions within the frame channel so bottom-hung windows can be installed without any exposed hardware.

Parts

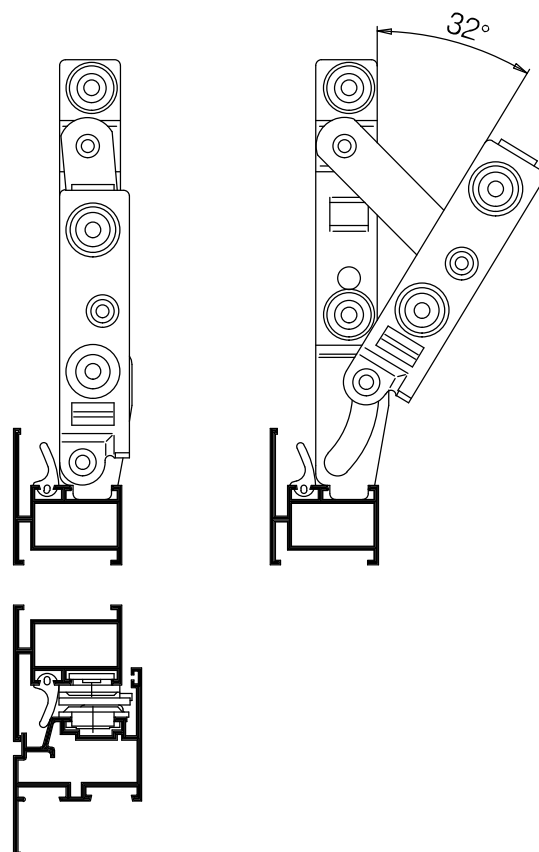
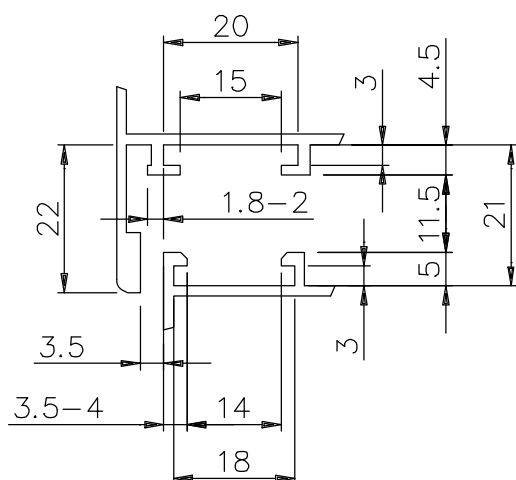
8 M5x8 flathead c/sunk screws
4 threaded cam plates
2 threaded long plates

Materials

Hinge and plates in galvanized steel
Stainless steel cam plates
Galvanized steel screws and long plates

Capacities

With 2 hinges:
20 kg calculated on windows of max. 700 mm height
For greater heights use the DOMUS arm system

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

CICO FINGER CATCH

01721

Functions

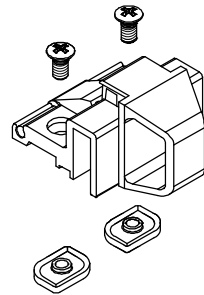
Fastener for bottom-hung windows, with clip, quick to install and very secure (needs no machining on the profile).

Finish

Anodized black

Packaging

Box of 50 units



Technical features

Utilizing cam plates makes for quick and secure fixing, with no machining on the profile.

No striker required on the frame.

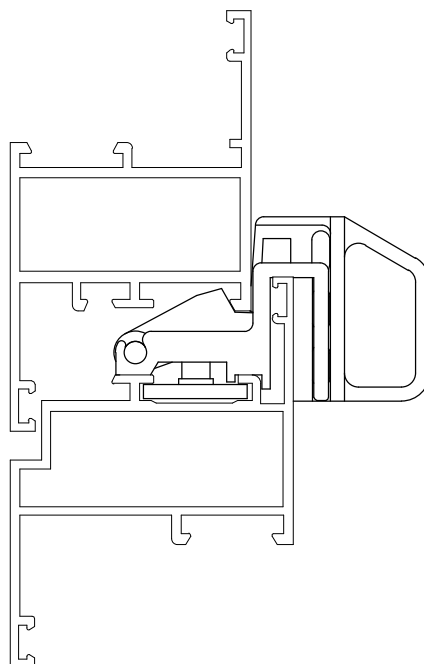
Equipped with a shim to be put on the toe to make up for any play.

Parts

- 2 cam plates
- 2 M5x10 crosshead screws
- 1 toe shim

Materials

- Black nylon toe, shim and pull
- Galvanized steel screws, pin and spring
- Galvanized steel cam plates
- Extruded aluminium body



For this article to work properly, keep to the theoretical clearance of 21 mm

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

RALLENTY ARMS

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
02040	LONG RALLENTY ARM (250 MM)	Type 1, 2, 4, 5 and 6	
02041	SHORT RALLENTY ARM (150 MM)	Type 1, 2, 4, 5 and 6	

FRIZ WINDOW STAY

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
02030	FRIZ WINDOW STAY	Type 1, 2 and 5	
02031	FRIZ WINDOW STAY	Type 3	
02034	FRIZ WINDOW STAY	Type 7	
02035	FRIZ WINDOW STAY	Type 8	

HINGE FOR BOTTOM-HUNG WINDOW

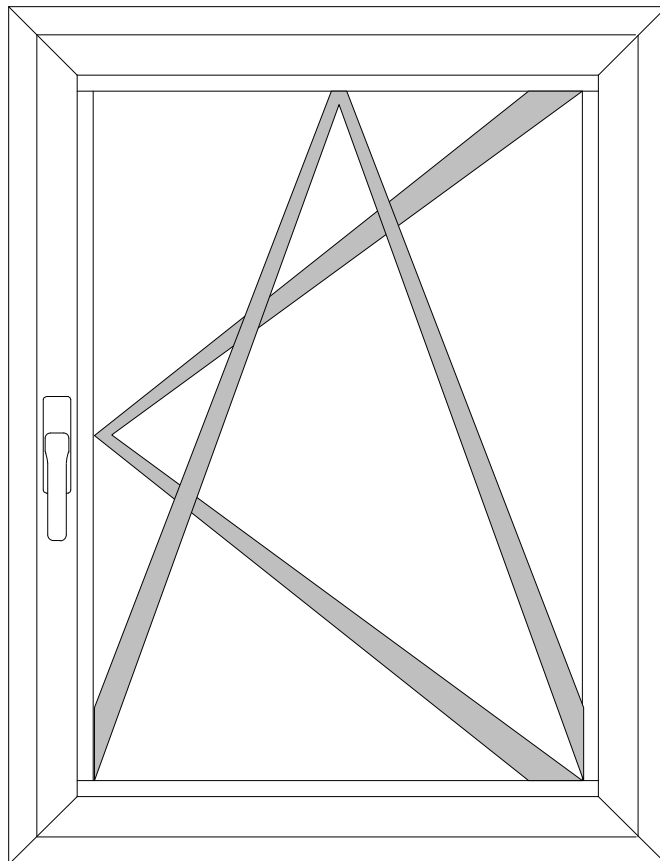
ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
02051	HINGE FOR BOTTOM-HUNG WINDOW	Type 1 and 2	

FLAT WINDOW HANDLES

ITEM	DESCRIPTION	TYPE OF SECTION	NOTE
01701N	GRISBI FINGER CATCH	(*)	Specific for 3 – 4 – 5 – 6 – 7 – 8 – 9 – 10 – 11 – 12 – 13 mm step
01721	CICO FINGER CATCH	Type 1 and 2	Specific for 5.5 – 8 – 9 – 10 mm step
01732	CICO FINGER CATCH	Type 7 and 8	

(*) The item is to be fitted on the front and it is for general use. See the specific technical sheet in the “NEW PRODUCTS” section (Index at the page A.1)

TILT/TURN BASIC MECHANISMS



**FUTURA 3D TILT-AND-TURN
BASE MECHANISM**
04742
Functions

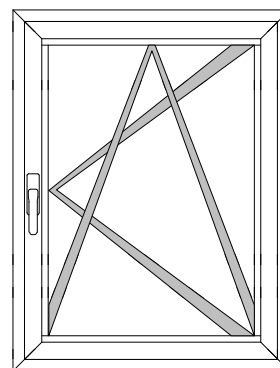
Reversible flush-mounted mechanisms for mounting tilt-and-turn opening aluminium windows.

Finish

RAL colour painting.

Packaging

Box with 20 items


Technical features

Wing width: minimum: 390 mm
maximum: 1700 mm
Wing height: minimum: 600 mm
maximum: 2500 mm

Maximum wing weight: 100 kg for wings with width of 1300 mm and height of 1200 mm, as per RAL F100 specifications.

Incorrect movement safety device connected to the Cremona to optimises efficiency.

Wing drop regulation device (+1.5, -3.5 mm).

Possibility of mounting up to 8 closing points. Regulation device for the perimeter pressure of the wing on the closing points (+/-1.5 mm).

Wing height adjustment device (+1.5/-0.5 mm)

Reduced number of rods: length of rods does not change if supplementary closures are used.

Same article for both horizontal and vertical closing (if you use both, you must request 2 additional locks).

Rapid and simple assembly using quick-fit pins and grub screws.

No machining required on the profiles.

Additional vertical lock can be applied with both short arm (type 1) and medium arm (type 2).

Materials

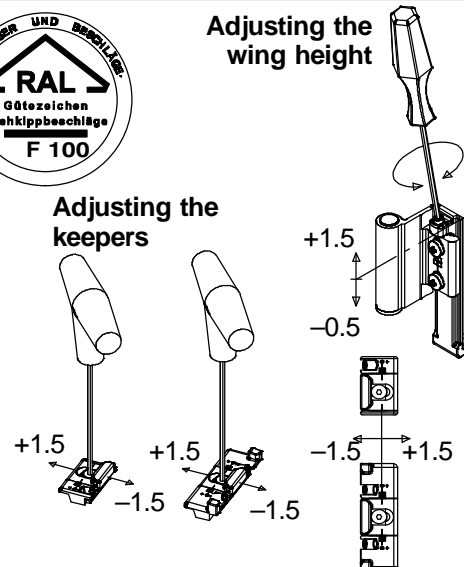
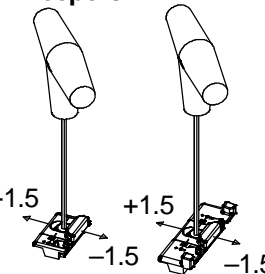
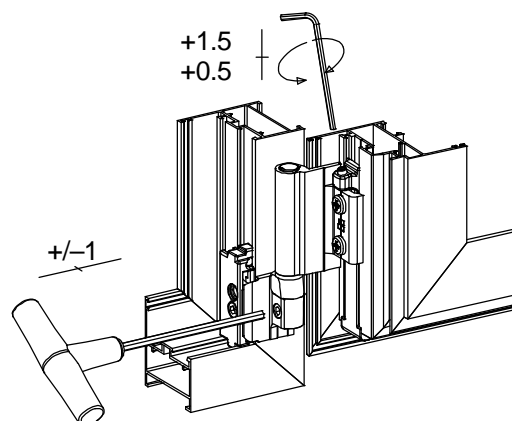
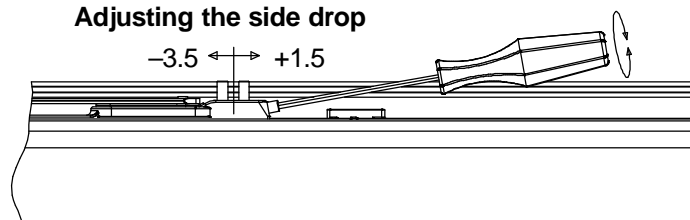
GS500 Zamak slot-insertion hardware.

Black anodised extruded aluminium slides.

Stainless steel screws, arms, grub screws and pins.

Extruded aluminium and brass hinges.

Black nylon bushes.


**Adjusting the
wing height**

**Adjusting the
keepers**

Adjusting the wing drop

Adjusting the side drop


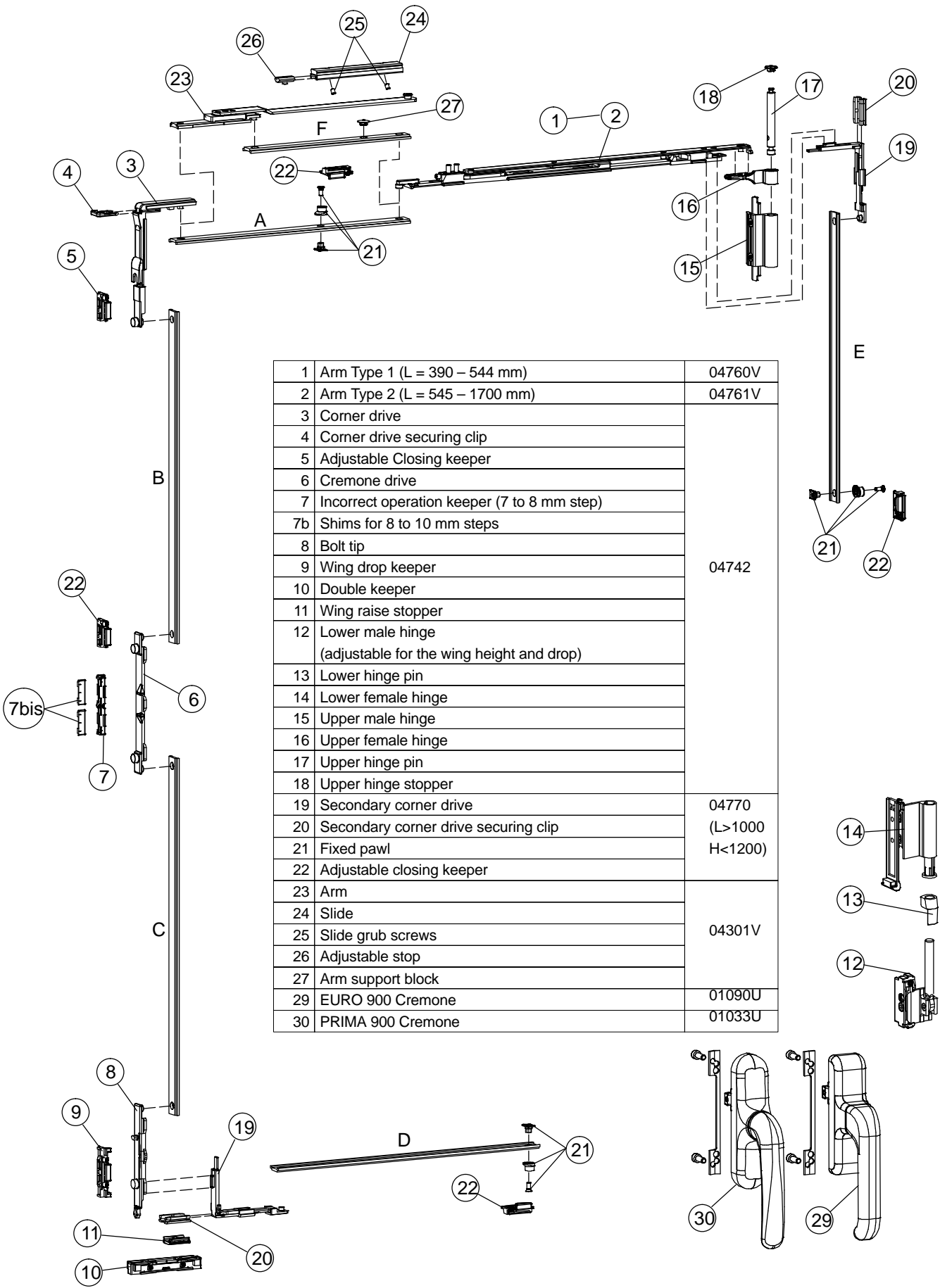
Further details and information are provided in the application table included in the basic mechanism box (art. 04742)

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ASSEMBLY DIAGRAM: FUTURA TILT-AND-TURN

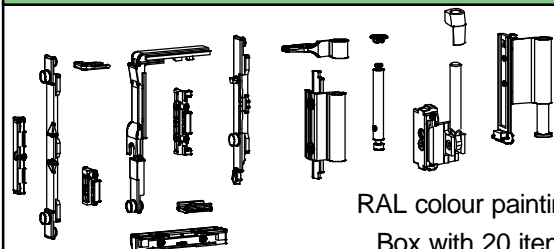

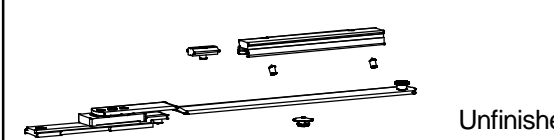
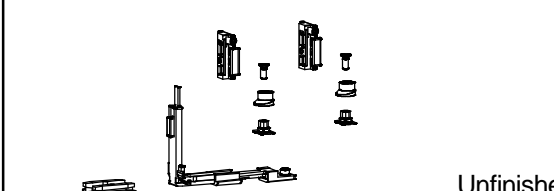
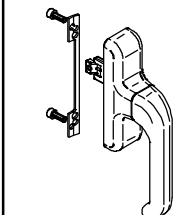
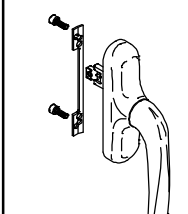

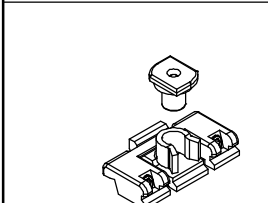
04742 (continued)



1	Arm Type 1 (L = 390 – 544 mm)	04760V
2	Arm Type 2 (L = 545 – 1700 mm)	04761V
3	Corner drive	
4	Corner drive securing clip	
5	Adjustable Closing keeper	
6	Cremone drive	
7	Incorrect operation keeper (7 to 8 mm step)	
7b	Shims for 8 to 10 mm steps	
8	Bolt tip	
9	Wing drop keeper	04742
10	Double keeper	
11	Wing raise stopper	
12	Lower male hinge (adjustable for the wing height and drop)	
13	Lower hinge pin	
14	Lower female hinge	
15	Upper male hinge	
16	Upper female hinge	
17	Upper hinge pin	
18	Upper hinge stopper	
19	Secondary corner drive	04770
20	Secondary corner drive securing clip (L>1000 H<1200)	
21	Fixed pawl	
22	Adjustable closing keeper	
23	Arm	
24	Slide	
25	Slide grub screws	04301V
26	Adjustable stop	
27	Arm support block	
29	EURO 900 Cremone	01090U
30	PRIMA 900 Cremone	01033U

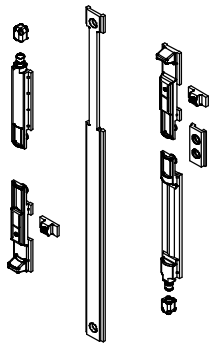
FUTURA TILT-AND-TURN ACCESSORIES

04742 (continued)

 <p>RAL colour painting Box with 20 items</p>	<p>FUTURA 3D TILT-AND-TURN BASE MECHANISM Art. 04742</p> <p>Consists of all the sliding hardware (corner drive, drive and bolt tip), the keepers for the frame and the hinges (pre-assembled).</p>
 <p>Unfinished Box with 20 items</p>	<p>FUTURA TILT-AND-TURN ARM Art. 04760V Arm Type 1 for 390 to 550 mm Art. 04761V Arm Type 2 for 550 to 1700 mm</p>
 <p>Unfinished Box with 5 items</p>	<p>ADDITIONAL FUTURA TILT-AND-TURN ARM Art. 04301V (nodes 1, 2, 3 and 5)</p>
 <p>Unfinished Box with 10 items</p>	<p>ADDITIONAL FUTURA TILT-AND-TURN HORIZONTAL OR VERTICAL LOCKS Art. 04770</p> <p>For additional locks on wings with L > 1000 mm and H > 1200 mm (if both vertical and horizontal locking is required, order two locks).</p>
 <p>Unfinished, RAL colour painting Box with 10 items</p>	<p>FUTURA TILT-AND-TURN EURO 900 CREMONE Art. 01090U</p> <p>Two-handed Cremone for controlling tilt-and-turn mechanisms, with 90° and 180° rotation and secure notched positioning.</p>
 <p>Unfinished, RAL colour painting Box with 10 items</p>	<p>FUTURA TILT-AND-TURN PRIMA 900 CREMONE Art. 01033U</p> <p>Two-handed Cremone for controlling tilt-and-turn mechanisms, with 90° and 180° rotation and secure notched positioning. Same function as the EURO Cremone with different design.</p>
 <p>Unfinished Box with 10 items</p>	<p>FRIZ OPENING LIMITING ARM Art. 02030</p> <p>Accessory used to limit the opening of the mobile wing, obligatory when the wing is close to external obstacles like posts and walls.</p>
 <p>Unfinished Box with 50 items</p>	<p>WING STOP Art. 02199</p> <p>The wing stop is applied to swing and tilt-and-turn wings. It holds the wing in the closed position. Just pull the wing to release it from the wing stop.</p>

INWARD OPENING DOUBLE CASEMENT WINDOWS ACCESSORIES

04742 (continued)



Unfinished
Box with 10 items

FUTURA INWARD OPENING DOUBLE CASEMENT WINDOWS GIAP BOLT

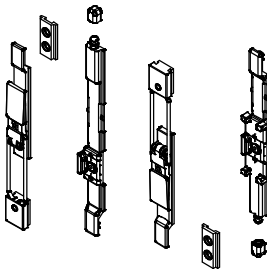
Art. 04274 (central node 1)

Art. 04277 (central node 4)

Art. 04278 (central node 2)

Bolt for inward opening double casement window with end pieces with nylon body and steel closing pin which has a bush for adjusting the pressure.

Notch positioning.



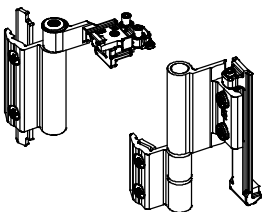
Unfinished
Box with 5 items

FUTURA INWARD OPENING DOUBLE CASEMENT WINDOWS INCA BOLT

Art. 04282 (central node 1)

Bolt for inward opening double casement window with zamak end pieces to which the adjustable closing keepers are already pre-assembled.

Lever movement.

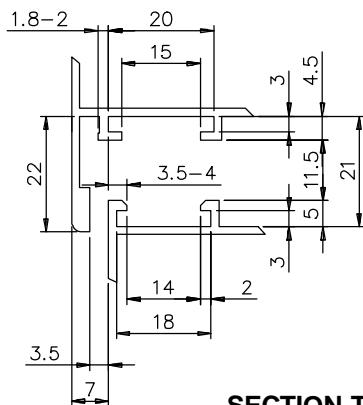


RAL colour painting
Box with 5 items

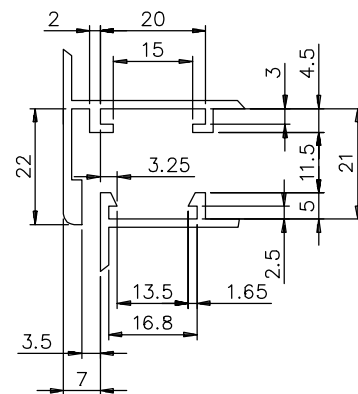
FUTURA INWARD OPENING DOUBLE CASEMENT WINDOWS HINGES

Art. 04771 (nodes 1, 2, 3, 4)

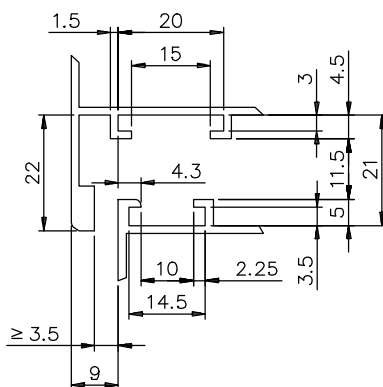
Same design as the Tilt-and-turn mechanism hinges. The hinges are supplied pre-assembled and ready for installation.



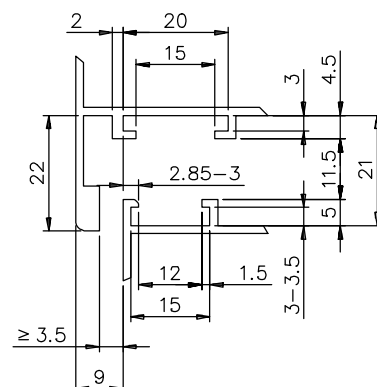
SECTION TYPE 1



SECTION TYPE 2



SECTION TYPE 3



SECTION TYPE 5

FUTURA TILT-AND-TURN BASE MECHANISM
04751V
Functions

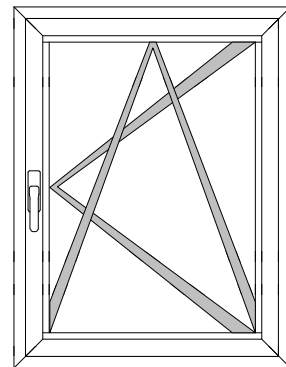
Reversible flush-mounted mechanisms for mounting tilt-and-turn opening aluminium windows.

Finish

RAL colour painting.

Packaging

Box with 20 items


Technical features

Wing width: minimum: 390 mm
maximum: 1700 mm

Wing height: minimum: 600 mm
maximum: 2500 mm

Maximum wing weight: 100 kg for wings with width of 1300 mm and height of 1200 mm, as per RAL F100 specifications.

Incorrect movement safety device connected to the Cremona to optimises efficiency.

Wing drop regulation device (+1.5, -3.5 mm).

Possibility of mounting up to 8 closing points. Regulation device for the perimeter pressure of the wing on the closing points (+/-1.5 mm).

Wing height adjustment device (+1.5/-0.5 mm)

Reduced number of rods: length of rods does not change if supplementary closures are used.

Same article for both horizontal and vertical closing (if you use both, you must request 2 additional locks).

Rapid and simple assembly using quick-fit pins and grub screws.

No machining required on the profiles.

Additional vertical lock can be applied with both short arm (type 1) and medium arm (type 2).

Materials

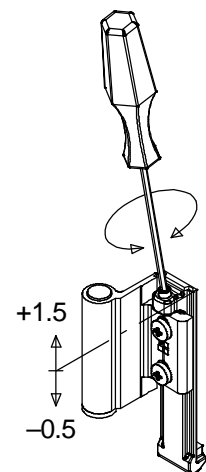
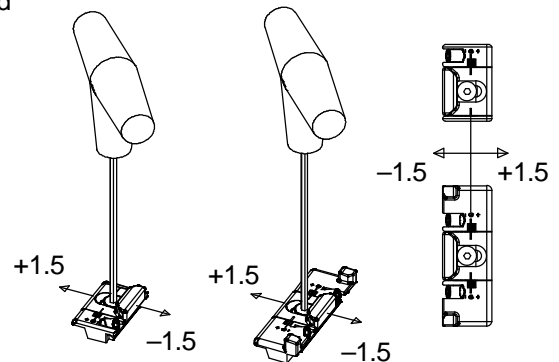
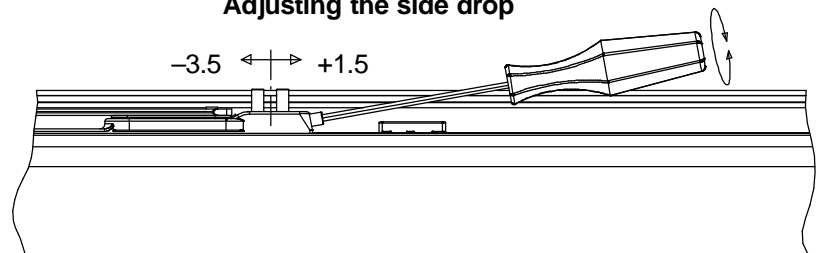
GS500 Zamak slot-insertion hardware.

Black anodised extruded aluminium slides.

Stainless steel screws, arms, grub screws and pins.

Extruded aluminium and brass hinges.

Black nylon bushes.


Adjusting the wing height

Adjusting the keepers

Adjusting the side drop


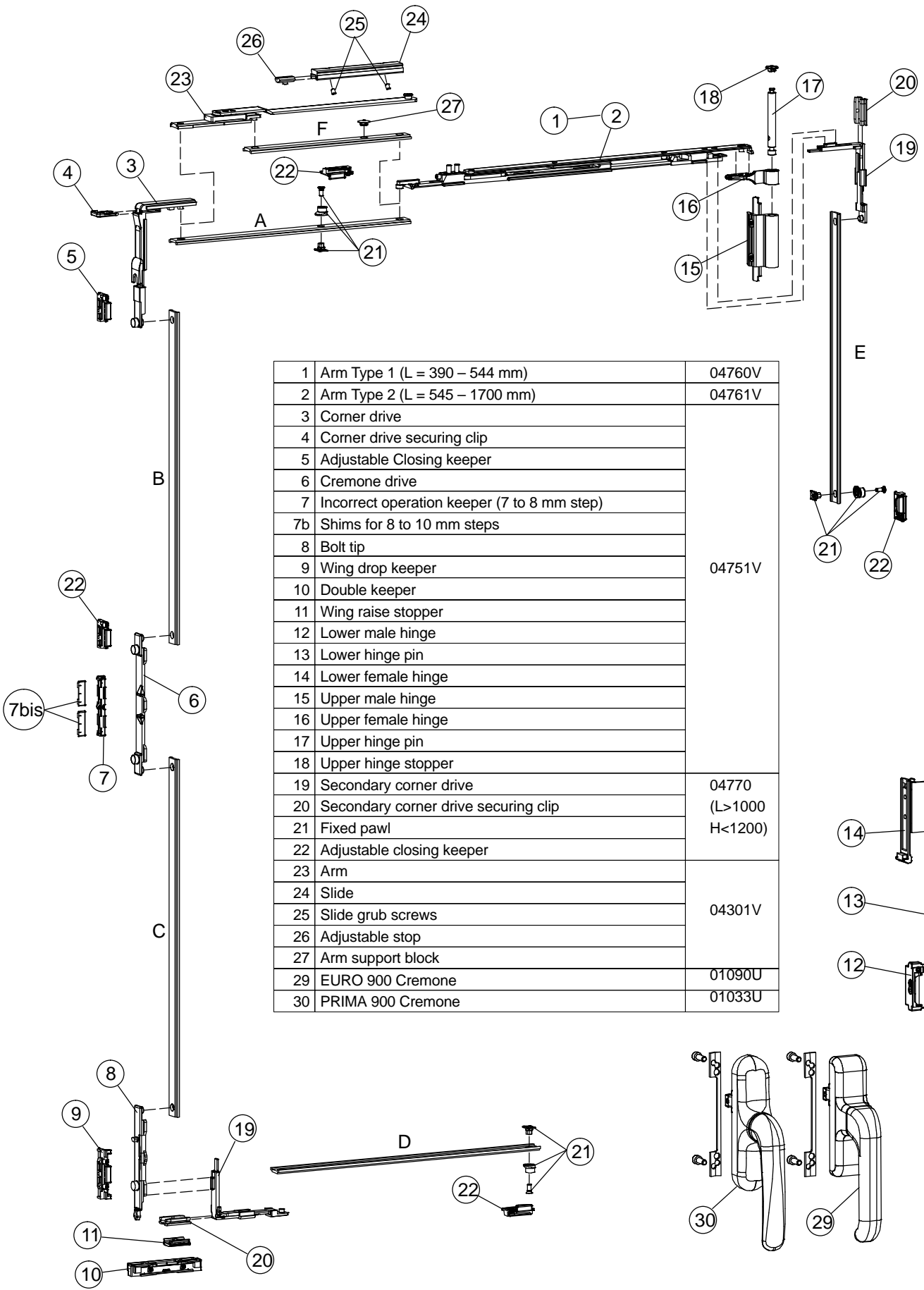
Further details and information are provided in the application table included in the basic mechanism box (art. 04751V)

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ASSEMBLY DIAGRAM: FUTURA TILT-AND-TURN

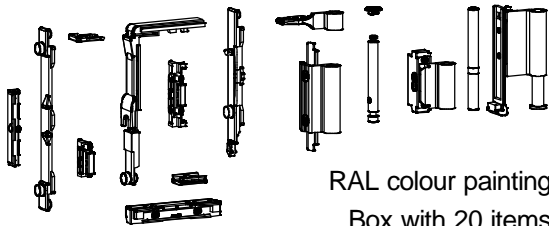

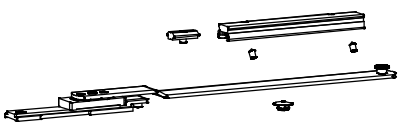
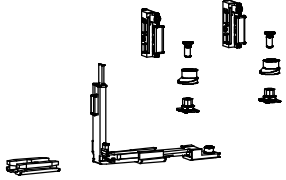
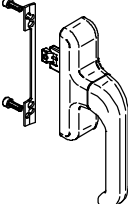
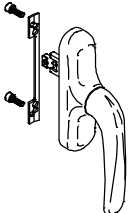

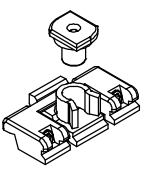
04751V (continued)



1	Arm Type 1 (L = 390 – 544 mm)	04760V
2	Arm Type 2 (L = 545 – 1700 mm)	04761V
3	Corner drive	04751V
4	Corner drive securing clip	
5	Adjustable Closing keeper	
6	Cremone drive	
7	Incorrect operation keeper (7 to 8 mm step)	
7b	Shims for 8 to 10 mm steps	
8	Bolt tip	
9	Wing drop keeper	
10	Double keeper	
11	Wing raise stopper	
12	Lower male hinge	
13	Lower hinge pin	
14	Lower female hinge	
15	Upper male hinge	
16	Upper female hinge	
17	Upper hinge pin	
18	Upper hinge stopper	04770
19	Secondary corner drive	
20	Secondary corner drive securing clip	(L>1000 H<1200)
21	Fixed pawl	04301V
22	Adjustable closing keeper	
23	Arm	
24	Slide	01090U
25	Slide grub screws	
26	Adjustable stop	
27	Arm support block	01033U
29	EURO 900 Cremone	
30	PRIMA 900 Cremone	

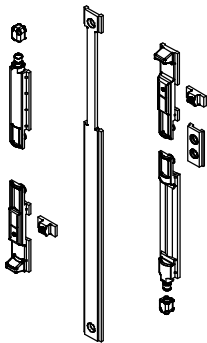
FUTURA TILT-AND-TURN ACCESSORIES

04751V (continued)

 <p>RAL colour painting Box with 20 items</p>	<p>FUTURA TILT-AND-TURN BASE MECHANISM Art. 04751V Consists of all the sliding hardware (corner drive, drive and bolt tip), the keepers for the frame and the hinges (pre-assembled).</p>
 <p>Unfinished Box with 20 items</p>	<p>FUTURA TILT-AND-TURN ARM Art. 04760V Arm Type 1 for 390 to 550 mm Art. 04761V Arm Type 2 for 550 to 1700 mm</p>
 <p>Unfinished Box with 5 items</p>	<p>ADDITIONAL FUTURA TILT-AND-TURN ARM Art. 04301V (nodes 1, 2, 3 and 5)</p>
 <p>Unfinished Box with 10 items</p>	<p>ADDITIONAL FUTURA TILT-AND-TURN HORIZONTAL OR VERTICAL LOCKS Art. 04770 For additional locks on wings with L > 1000 mm and H > 1200 mm (if both vertical and horizontal locking is required, order two locks).</p>
 <p>Unfinished, RAL colour painting Box with 10 items</p>	<p>FUTURA TILT-AND-TURN EURO 900 CREMONE Art. 01090U Two-handed Cremone for controlling tilt-and-turn mechanisms, with 90° and 180° rotation and secure notched positioning.</p>
 <p>Unfinished, RAL colour painting Box with 10 items</p>	<p>FUTURA TILT-AND-TURN PRIMA 900 CREMONE Art. 01033U Two-handed Cremone for controlling tilt-and-turn mechanisms, with 90° and 180° rotation and secure notched positioning. Same function as the EURO Cremone with different design.</p>
 <p>Unfinished Box with 10 items</p>	<p>FRIZ OPENING LIMITING ARM Art. 02030 Accessory used to limit the opening of the mobile wing, obligatory when the wing is close to external obstacles like posts and walls.</p>
 <p>Unfinished Box with 50 items</p>	<p>WING STOP Art. 02199 The wing stop is applied to swing and tilt-and-turn wings. It holds the wing in the closed position. Just pull the wing to release it from the wing stop.</p>

INWARD OPENING DOUBLE CASEMENT WINDOWS ACCESSORIES

04751V (continued)



Unfinished
Box with 10 items

FUTURA INWARD OPENING DOUBLE CASEMENT WINDOWS GIAP BOLT

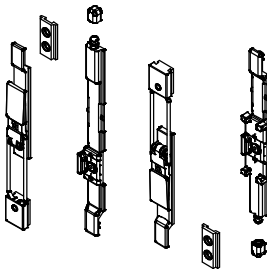
Art. 04274 (central node 1)

Art. 04277 (central node 4)

Art. 04278 (central node 2)

Bolt for inward opening double casement window with end pieces with nylon body and steel closing pin which has a bush for adjusting the pressure.

Notch positioning.



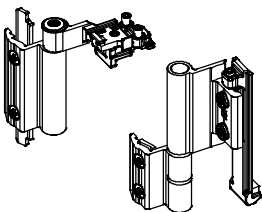
Unfinished
Box with 5 items

FUTURA INWARD OPENING DOUBLE CASEMENT WINDOWS INCA BOLT

Art. 04282 (central node 1)

Bolt for inward opening double casement window with zamak end pieces to which the adjustable closing keepers are already pre-assembled.

Lever movement.

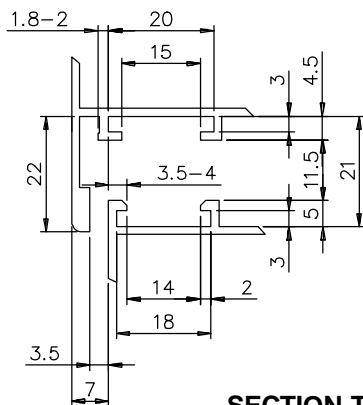


RAL colour painting
Box with 5 items

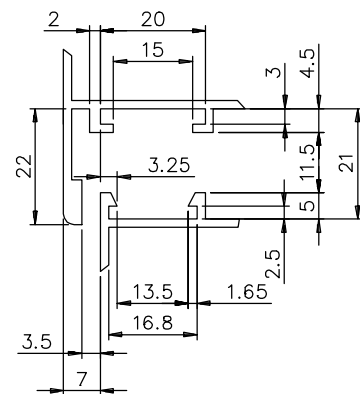
FUTURA INWARD OPENING DOUBLE CASEMENT WINDOWS HINGES

Art. 04771 (nodes 1, 2, 3, 4)

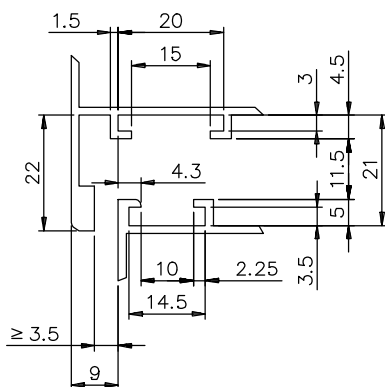
Same design as the Tilt-and-turn mechanism hinges. The hinges are supplied pre-assembled and ready for installation.



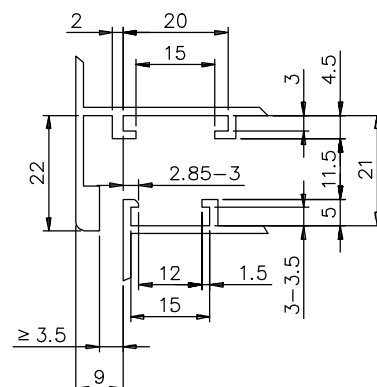
SECTION TYPE 1



SECTION TYPE 2



SECTION TYPE 3



SECTION TYPE 5

FUTURA TILT-AND-TURN BASE MECHANISM
04753N
Functions

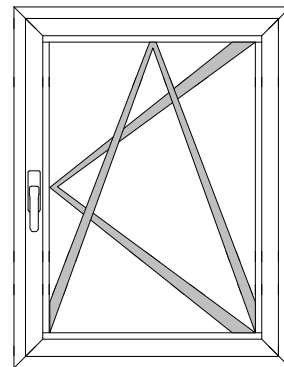
Reversible flush-mounted mechanisms for mounting tilt-and-turn opening aluminium windows.

Finish

RAL colour painting.

Packaging

Box with 20 items


Technical features

Wing width: minimum: 390 mm
maximum: 1700 mm

Wing height: minimum: 600 mm
maximum: 2500 mm

Maximum wing weight: 100 kg for wings with width of 1300 mm and height of 1200 mm, as per RAL F100 specifications.

Incorrect movement safety device connected to the Cremona to optimises efficiency.

Wing drop regulation device (+1.5, -3.5 mm).

Possibility of mounting up to 8 closing points. Regulation device for the perimeter pressure of the wing on the closing points (+/-1.5 mm).

Wing height adjustment device (+1.5/-0.5 mm)

Reduced number of rods: length of rods does not change if supplementary closures are used.

Same article for both horizontal and vertical closing (if you use both, you must request 2 additional locks).

Rapid and simple assembly using quick-fit pins and grub screws.

No machining required on the profiles.

Additional vertical lock can be applied with both short arm (type 1) and medium arm (type 2).

Materials

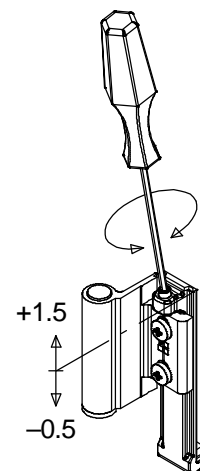
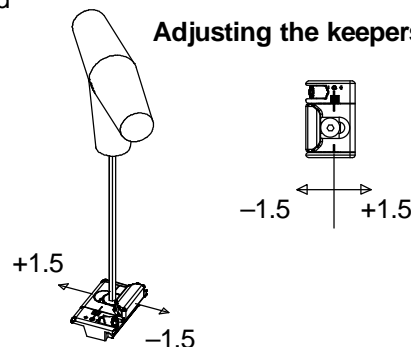
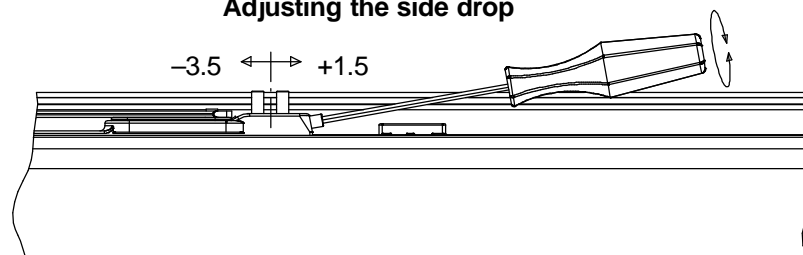
GS500 Zamak slot-insertion hardware.

Black anodised extruded aluminium slides.

Stainless steel screws, arms, grub screws and pins.

Extruded aluminium and brass hinges.

Black nylon bushes.


Adjusting the wing height

Adjusting the keepers

Adjusting the side drop


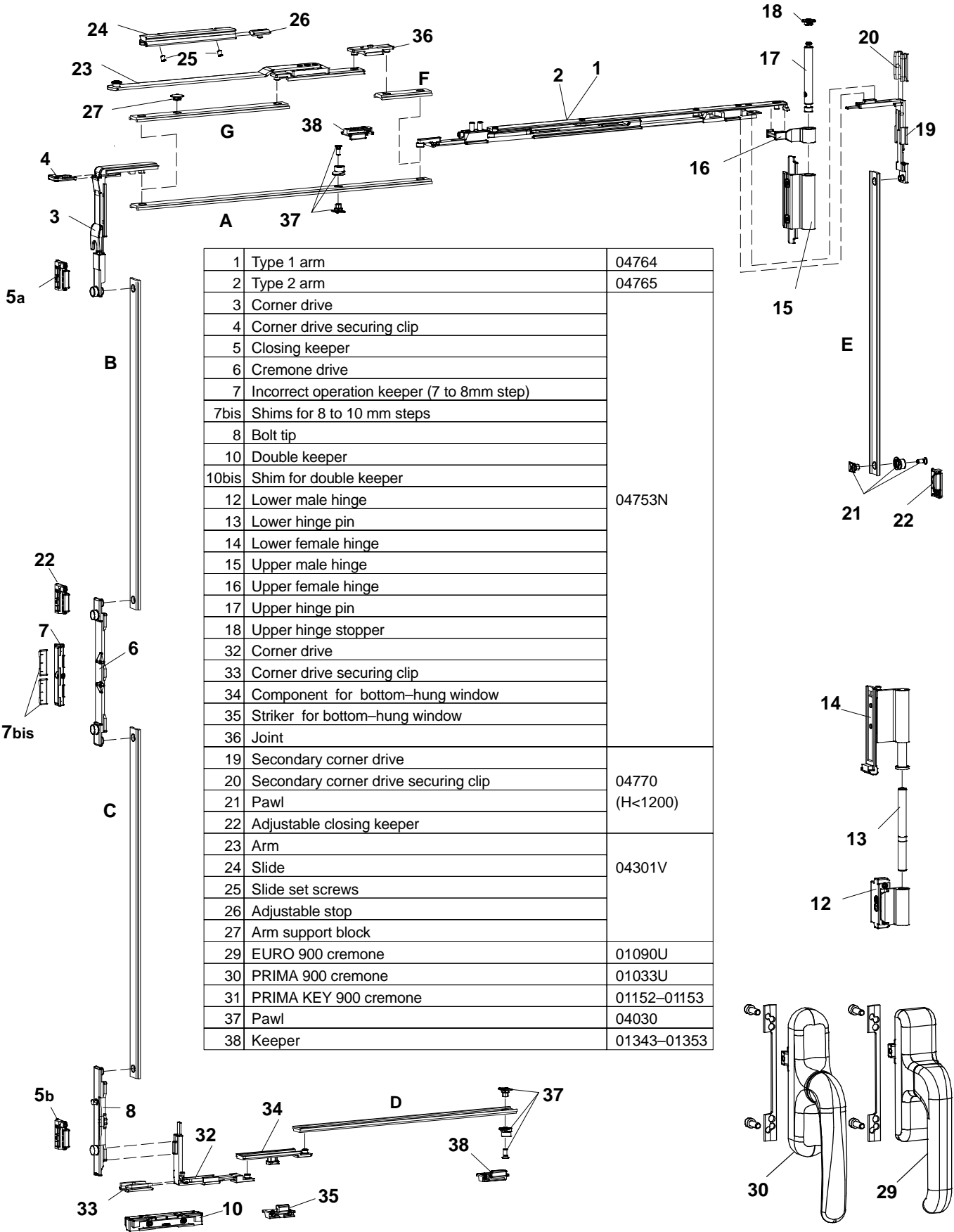
Further details and information are provided in the application table included in the basic mechanism box (art. 04753N)

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ASSEMBLY DIAGRAM: FUTURA TILT-AND-TURN

04753N (continued)



1	Type 1 arm	04764
2	Type 2 arm	04765
3	Corner drive	
4	Corner drive securing clip	
5	Closing keeper	
6	Cremone drive	
7	Incorrect operation keeper (7 to 8mm step)	
7bis	Shims for 8 to 10 mm steps	
8	Bolt tip	
10	Double keeper	
10bis	Shim for double keeper	
12	Lower male hinge	04753N
13	Lower hinge pin	
14	Lower female hinge	
15	Upper male hinge	
16	Upper female hinge	
17	Upper hinge pin	
18	Upper hinge stopper	
32	Corner drive	
33	Corner drive securing clip	
34	Component for bottom-hung window	
35	Striker for bottom-hung window	
36	Joint	
19	Secondary corner drive	
20	Secondary corner drive securing clip	04770
21	Pawl	(H<1200)
22	Adjustable closing keeper	
23	Arm	04301V
24	Slide	
25	Slide set screws	
26	Adjustable stop	
27	Arm support block	
29	EURO 900 cremone	01090U
30	PRIMA 900 cremone	01033U
31	PRIMA KEY 900 cremone	01152-01153
37	Pawl	04030
38	Keeper	01343-01353

GS999-120 TILT/TURN BASIC MECHANISMS
04601
Functions

Reversible flush-mounting mechanisms to make aluminium frames, with tilt/turn opening, of considerable size and weight, which can be combined with the GIESSE tilt/turn cremones.

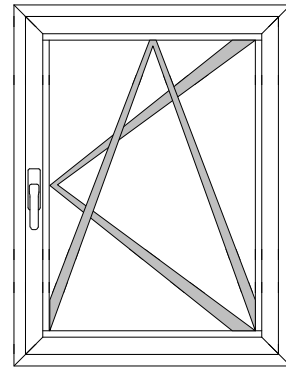
Permits performance with capacity 50% greater than the analogous GS990.

Finish

Natural, Anodized silver and bronze, Elettrogiesse 5/9, Painted in RAL and EURO colours

Packaging

Box of 5 units


Technical features

Sash width: minimum 375 mm
maximum 1700 mm

Sash height: minimum 600 mm
maximum 2400 mm

Maximum sash weight: 120 kg on sash with width 1300 mm and height 1200 mm.

Security device against false control constrained to the cremone to optimize operation.

Security device against break ins.

Device to adjust the fall of the sash.

Possibility to obtain up to 8 fastening points.

Drive fitted to house a supplementary vertical fastening pawl without having to dismantle the hardware and size the rod.

Reduction in the number of long rods all the same both with and without supplementary fastenings.

Same article both for the horizontal and vertical supplementary fastening (if it is necessary to use both then 2 supplementary fastenings must be requested).

To drill the top pin correctly use the template art. 03320.

Top hinge whose pin is taken up with a specific support and fixed to the frame.

Bushings of the hinges (pre-mounted) and washers in brass to increase the stability and holding of the hinges.

Vertical supplementary fastening can be applied with both small arm (type 1) and medium arm (type 2).

Stainless steel arm 2.5 mm thick to make it application easier on all the ranges that have tabs or teeth.

Fastening pawl on the arm brought close to the hinge to significantly strengthen the fastening. Possibility of adjusting the sash in height.

Materials

GS500 Zamak fixing hardware

Black anodized extruded aluminium arms and saddles

Stainless steel screws, grub screws and pins

Extruded aluminium hinges

Black nylon bushings

GS 999 TILT/TURN

04601 BASIC MECHANISMS for fastening tilt/turn

01090U EURO 900 CREMONE for tilt/turn

01033U PRIMA 900 CREMONE for tilt/turn

01135 PRIMA 900 CREMONE for brass tilt/turn

04331 ARM small t.s. type 1 for sash width from 375 to 530 mm

04341 ARM medium t.s. type 2 for sash width from 531 to 1700 mm

04301V SUPPLEMENTARY ARM (to be combined with type 2 arm).

Recommended for sash widths from 900 to 1100 mm with weight above 100 kg and compulsory for sash widths from 1100 to 1700 mm.

00120U FLASH BASE HINGE for combined sash with weight not above 75 kg

00150U FLASH HINGE for combined sash with weight not above 75 kg

04261 BOLTS for combined sash

04268 ADJUSTABLE BOLTS for combined sash

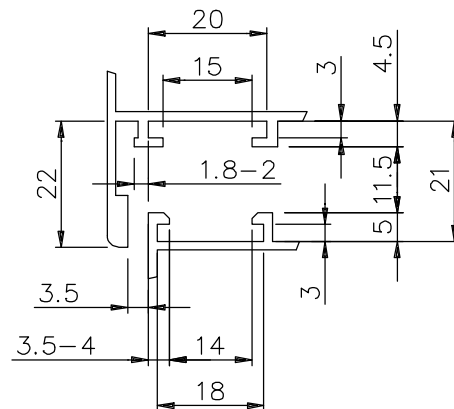
03320 TEMPLATE for drilling hinge jamb

04297 TEMPLATE for cremone drilling

04298 TEMPLATE for rod drilling

04641 SUPPLEMENTARY FASTENING KIT for H over 1200 mm and width over 1000 mm

04311 LOCK blocking sash opening



Further information is given in the application table provided in the basic mechanism boxes (art. 04601)

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BASIC MISS TILT-AND-TURN MECHANISM

00772

Functions

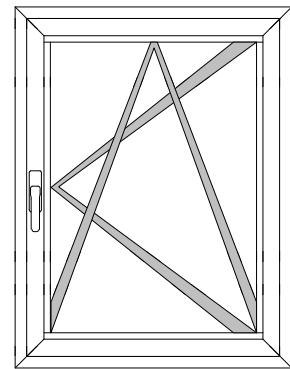
Reversible flush-mounted mechanisms, with 100% stainless steel hinges, for fitting aluminium windows, with Tilt-and-Turn opening. The mechanisms are considerably big and robust and can be combined with GIESSE Tilt-and-Turn Cremones.

Finish

Stainless steel

Packaging

Box of 5 pieces



Technical features

Wing width: minimum 375 mm
maximum 1700 mm
Wing height: minimum 600 mm
maximum 2400 mm
Maximum wing weight: 80 kg for wings with width 1300 mm and height 1200 mm, as per RAL F80 specifications.

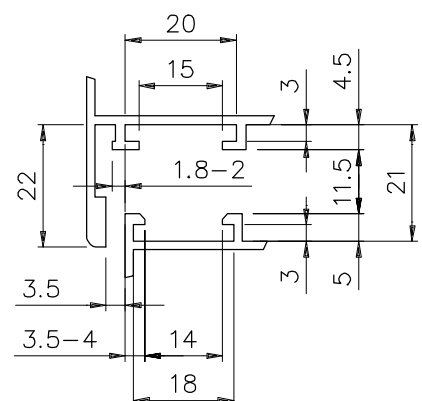
Incorrect movement safety device connected to the Cremose to optimise functioning
Break-in safety device
Wing drop regulation device
Possibility of obtaining up to 8 closing points
Regulation device for the perimeter pressure of the wing on the closing points
Drive set up to house an additional vertical closing pawl without having to dismantle the hardware or dimension the rod
Reduced number of long rods which are the same whether used with or without the additional locks
Same article for both horizontal and vertical closing (if you use both, you must request 2 additional locks)
Possibility of removing the wing
Rapid and simple assembly using quick-fit pins and grub screws. Less work required for the profiles
Additional vertical lock can be applied with both short arm (type 1) and long arm (type 2)

Materials

GS500 Zamak slot-insertion hardware
Black anodised extruded aluminium arm slide
Stainless steel screws, arms, grub screws and pins.
Stainless steel hinges

GS999-80 MISS TILT-AND-TURN

- 00772** Base GS999-80 MISS tilt-and-turn closing MECHANISMS
- 01133** MISS PRIMA 900 CREMONE
- 00779** MISS stainless steel Window handle
- 00774** MISS short tilt-and-turn ARM type 1 for window length from 375 to 530 mm
- 00776** MISS long tilt-and-turn ARM type 2 for window length from 531 to 1700 mm
- 04301V** ADDITIONAL ARM (to be used with arm type 2). Recommended for window lengths from 900 to 1100 mm and obligatory for window lengths from 110 to 1700 mm.
- 04641** Additional LOCK KIT, ideal for height above 1200 mm and width above 1000 mm
- 00777** MISS hinge KIT for inward-opening double casement window with weight of no more than 60 Kg. (design based on Miss Tilt-and-Turn)
- 00770** MISS 55 HINGE 02387 Connection blocks
- 04261** BOLT for inward opening double casement windows
- 04268** ADJUSTABLE BOLT for inward opening double casement windows
- 04297** TEMPLATE for machining cremone
- 04298** TEMPLATE for drilling rods
- 04311** Swing-opening LOCK
- 04661** DUPLEX integration Kit (used to have both window opening types: tilt-and-turn or tilt-and-swing)



Further details and information are provided in the application table included in the basic mechanism box (art. 00772)

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

**GS999 ARCHED/SLANTED WINDOW
BASIC MECHANISM**
04671N
Functions

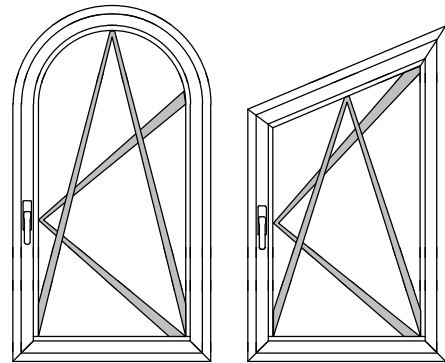
Reversible flush-mounting mechanisms to make aluminium frames with tilting sash opening of considerable size and weight, which can be combined with the GIESSE tilting sash cremones. Specific design for arched and slanted applications.

Finish

Paint finish in RAL colours and the exclusive GIESSE cremone colours (dark brown, bronze, silver).

Packaging

Box of 5 units.


Technical features

For maximum weight, length and height, see dimensions and capacities graph on the application table supplied with the base mechanism. On arched and slanted frames the position of the hinges, with respect to the shape of the leaf, influences outreach considerably and therefore the relative capacity. For example, on a slanted frame the capacity of hinges placed on the long jamb will be greater than those placed on the short jamb. For this reason the mechanism table provides three different diagrams for dimensions and capacities according to the type of frame.

Safety device against false control constrained to the cremone to optimise operation.

Safety device against break-ins

Same article for both arched and slanted frames

Device to adjust sash height

Device to adjust tilt of sash

Possibility of obtaining up to 8 fastening points

Device to adjust perimeter pressure of the sash on the fastening points.

Drive fitted to house a supplementary vertical fastening pawl without having to dismantle the hardware and size the rod.

Possibility to remove sash.

Fast and simple mounting with coupling pins and contrast grub screws.

No machining on profiles.

Materials

GS500 Zamak fixing hardware

Black anodised extruded aluminium slides

Stainless steel screws, arms, grub screws, and pins

Extruded aluminium and extruded brass hinges

Brass bushings and washers

GS 999 TILTING SASH FOR ARCHED AND SLANTED FRAMES

04671N BASIC GS999 MECHANISMS for fastening arched and slanted tilting sash (ARM included)

01090U EURO 900 CREMONE for tilting sash

01033U PRIMA 900 CREMONE for tilting sash

01135 PRIMA 900 CREMONE for brass tilting sash

04360 ARM t.s. type 1 for arch and displaced tilting sash

04301V SUPPLEMENTARY ARM. Recommended for use with sash widths from 900 mm to 1100; compulsory for widths greater than 1100 mm and heights over 1600 mm.

04023 ADJUSTABLE CORNER JOINT

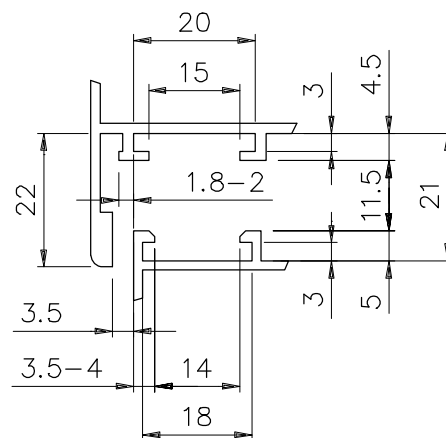
04027-01353 PAWL (04027) and ADJUSTABLE STRIKER FOR SUPPLEMENTARY FASTENINGS (01353). Elements to be used as a set to make supplementary fastening points. Suitable for leaf lengths over 1000 mm and leaf heights over 1200 mm.

00120U FLASH BASE HINGE for combined sash with max. weight 75 kg

00150U FLASH HINGE for combined sash

02111 COMBINED SASH BOLT

02168N ADJUSTABLE BOLT



Further information is given in the application table supplied in the basic mechanism boxes (art. 04671N).

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FUTURA TILT/TURN

BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
04742	Type 1	04760V	04761V	04301V	04770	04770	04274/04282
	Type 2						04278
	Type 3						–
	Type 5						04277
04751V	Type 1	04760V	04761V	04301V	04770	04770	04274/04282
	Type 2						04278
	Type 3						–
	Type 5						04277
04753N	Type 1	04764	04765	04301V	04770	04770	04274/04282
	Type 2						04278
	Type 3						–
	Type 5						04277
04758	Type 7	04762	04763	04308	04668	04668	04265

FUTURA INDUSTRIAL TILT/TURN

BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
04743	Type 1	04760V	04761V	04301V	04770	04770	04274/04282
	Type 2						04278
	Type 3						–
	Type 5						04277
04752V	Type 1	04760V	04761V	04301V	04770	04770	04274/04282
	Type 2						04278
	Type 3						–
	Type 5						04277

GS990 TILT/TURN

BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
04506	Type 8	04216	04226	04306N	04246	04256	04266
04507	Type 9	04217	04227	04307N	04247	04257	04267
04516	Type 10	04211	04223	04310N	04240	04250	04261
04520	Type 3	04211	04221	04301V	04237	04238	–
04522	Type 9	04217N	04227N	04307N	04247	04257	04267
04525	Type 6	04211	04221	04301V	04243	04253	–
04527	Type 10	04211	04221	04311N	04239/04240	04250	04261

GS999–120 TILT/TURN

BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
04601	Type 1	04331	04341	04301V	04641	04641	04261/04268
04603	Type 2	04331	04341	04301V	04641	04641	04263
04606	Type 8	04336	04346	04306N	04246	04256	04266

GS999–80 TILT/TURN

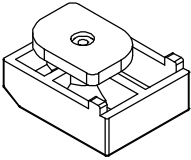

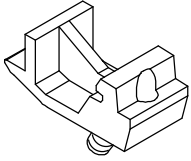
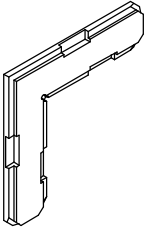
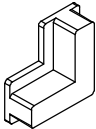
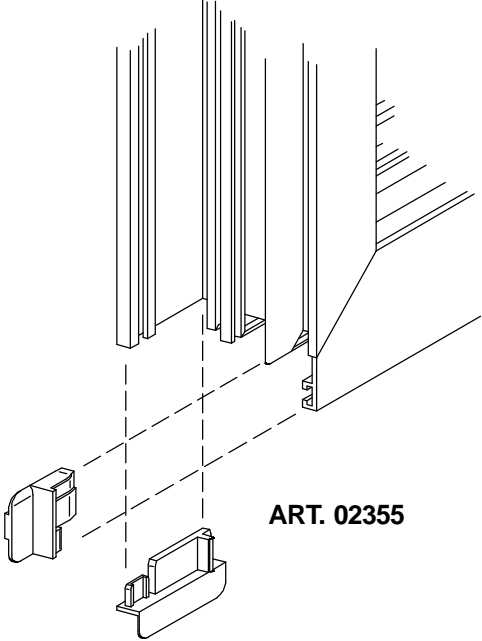
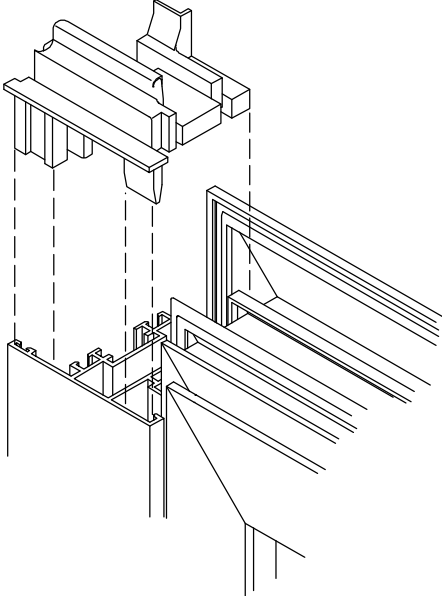
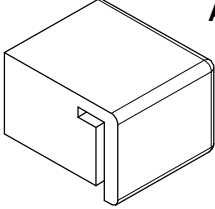
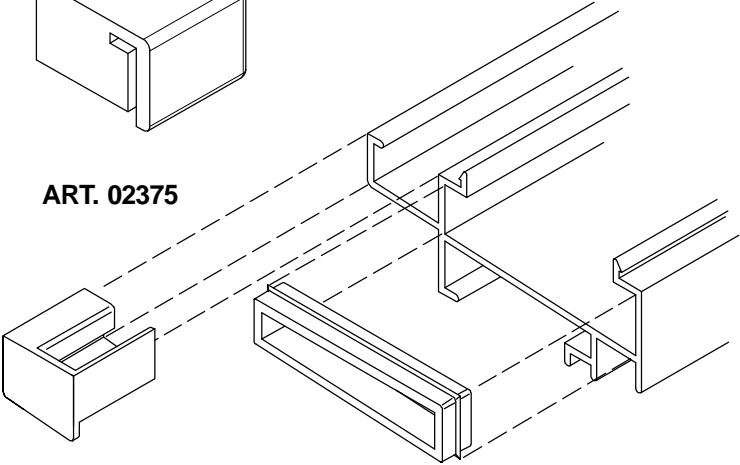
BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
04703	Type 2	04331	04341	04301V	04641	04641	04263
04708	Type 7	04338	04348	04308	04648	04648	04265
04713	Type 1	04331	04341	04301V	04641	04641	04261/04268
04714	Type 2	04331	04341	04301V	04641	04641	04263
04720	Type 3	04331	04341	04301V	04641	04641	–

GS999–80 MISS TILT/TURN

BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
00772	Type 1	00774	00776	04301V	04641	04641	04261/04268

GS999 ARCHED/SLANTED TILT/TURN

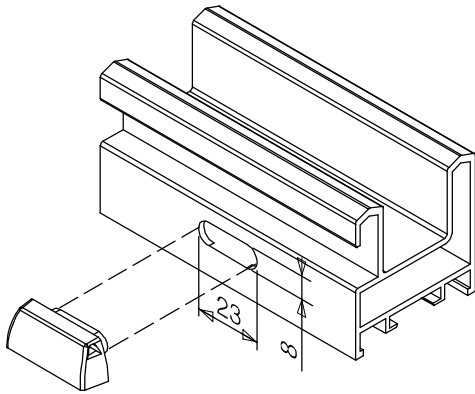
BASIC MECHANISM	TYPE OF SECTION	ARM SMALL TYPE 1	ARM MEDIUM TYPE 2	ADDITIONAL ARM T/T	VERTICAL ADDITIONAL CLOSING	HORIZONTAL ADDITIONAL CLOSING	BOLTS FOR COMBINED SASH
04671N	Type 1	04360	04023	04301V	04030	01343	02111
04673	Type 2	04360	04023	04301V	04030	01343	02112

SASH SUPPORT PLUGS	SHOULDER ALIGNING SQUARE	WING CLOSING PLUGS
<p data-bbox="256 286 400 315">ART. 02309</p>  <p data-bbox="256 546 400 575">ART. 02336</p>  <p data-bbox="256 815 400 844">ART. 02366</p> 	<p data-bbox="711 331 855 360">ART. 02368</p>  <p data-bbox="711 763 855 792">ART. 02384</p> 	 <p data-bbox="1299 792 1442 822">ART. 02355</p>  <p data-bbox="1299 994 1442 1023">ART. 02388</p>
WATER TRAPPING PLUGS		
<p data-bbox="405 1122 549 1151">ART. 02316</p>  <p data-bbox="204 1375 347 1404">ART. 02375</p> 		

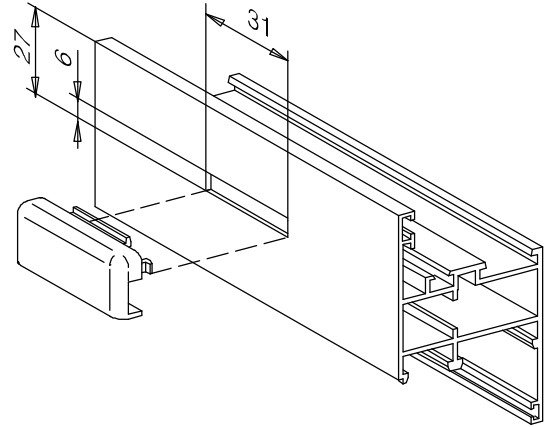
**SASH SUPPORT PLUGS – SHOULDER ALIGNING SQUARE
WING CLOSING PLUGS – WATER TRAPPING PLUGS**

The article mounted depends on the specific characteristics of the profile section on which the plug must be mounted. The articles required therefore changes according to the specific application. A wide range of articles is available.

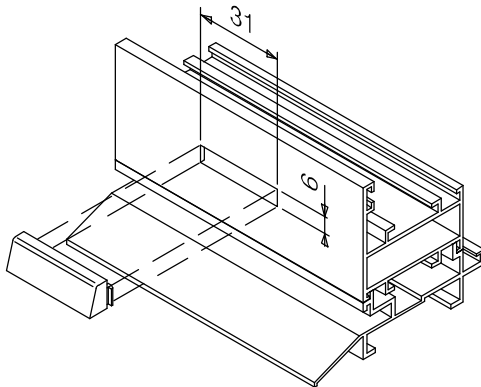
ART. 02282



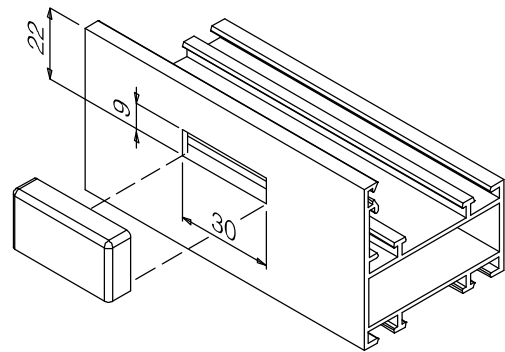
ART. 02357



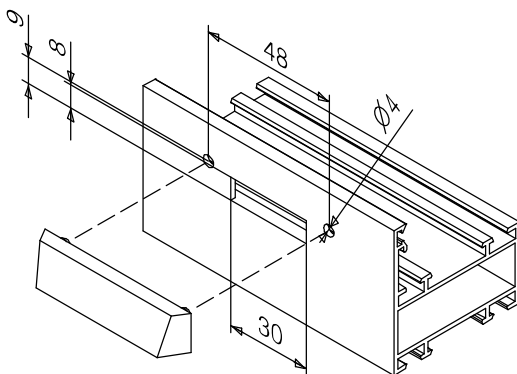
ART. 02314



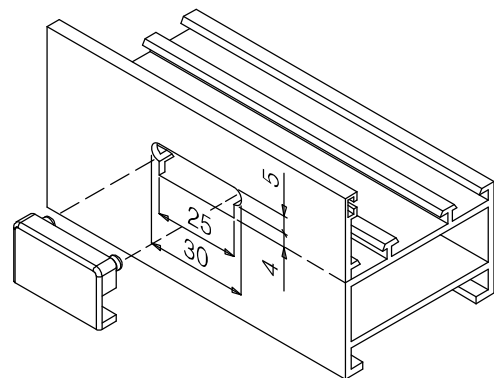
ART. 02360



ART. 02354

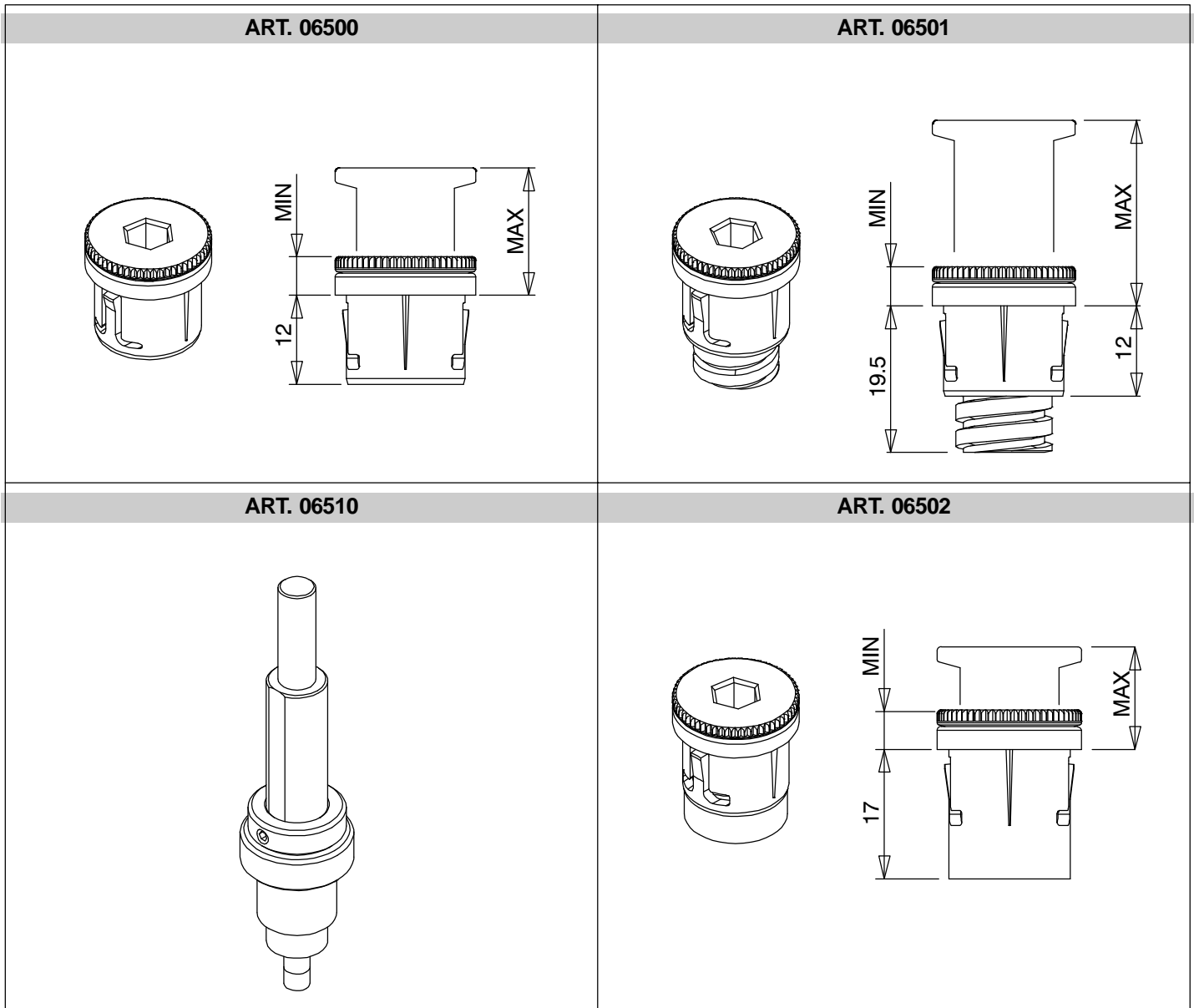


ART. 03195



DRAINAGE HOLE COVERS

ITEM	DESCRIPTION	NOTE
02282	DRAINAGE HOLE COVER	The choice of the item depends on the type of machining used.
02314	DRAINAGE HOLE COVER	The choice of the item depends on the type of machining used.
02354	DRAINAGE HOLE COVER	The choice of the item depends on the type of machining used.
02357	DRAINAGE HOLE COVER	The choice of the item depends on the type of machining used.
02360	DRAINAGE HOLE COVER	The choice of the item depends on the type of machining used.
03195	DRAINAGE HOLE COVER	The choice of the item depends on the type of machining used.



SKATTO ADJUSTABLE FIXING TABS

ITEM	DESCRIPTION	MIN (mm)	MAX (mm)	NOTE
06500	SKATTO ADJUSTABLE FIXING TAB 17.2 mm	5	13.5	The item is to be fitted on the front and it is for general use
06501	SKATTO ADJUSTABLE FIXING TAB 24.7 mm	5	21	
06502	SKATTO ADJUSTABLE FIXING TAB 24.7 mm	5	13.5	
06510	SKATTO TAB TOOL	-	-	

MASTERMAR HANDLE**02460****Functions**

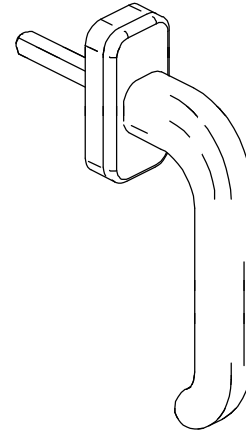
The MASTERMAR handle is suitable to operate M180 (art. 01029) and M90 (art. 01020) in the version with swing and tilting frames.

Finish

Painted in RAL colours and the exclusive GIESSE cremone colours (dark brown, bronze, silver)

Packaging

Box of 5 units

**Technical features**

The die-cast aluminium handle blends in perfectly with the look of the MASTER handle line.

It is equipped with a positioner to stop rotation at 90 and 180 and has a square pin to transmit the movement, size 7 mm protruding 40 mm.

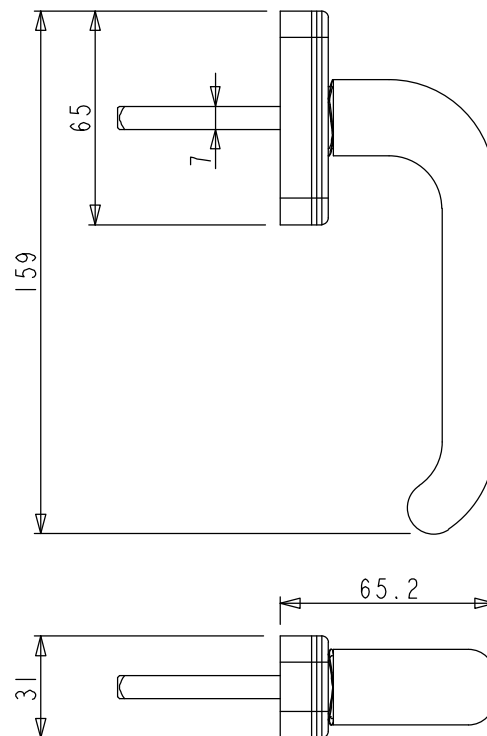
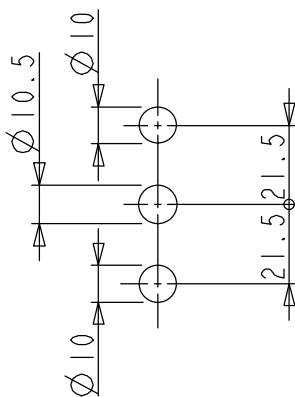
The MASTERMAR handle is protected and finished with the GIESSE painting system, featuring high surface quality, uniform colour and considerable abrasion resistance. The components are pretreated to ensure resistance to surface peeling and sub-corrosion.

Parts

Square pin 7x7x85 mm
2 M5x60 flathead c/sunk screws

Materials

Die-cast aluminium handle
Galvanized Zamak rotor
Lid and sheath in aluminium
Hostaform positioner
Stainless steel spring

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TWO-DIRECTIONAL INTERNAL DEVICE

01020

Functions

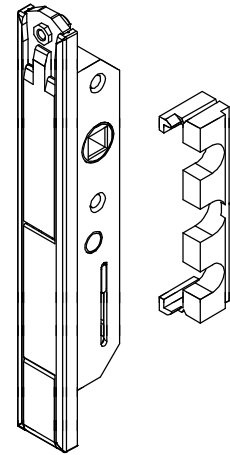
The M90 two-directional device is fitted inside profile tubing, for handle movement of rods and push rods closing wing frames.

Finish

Natural

Packaging

Pack of 5 units



Technical features

Ideal for inward-opening frames.

This LH/RH device can be applied to left or right windows, without special fittings.

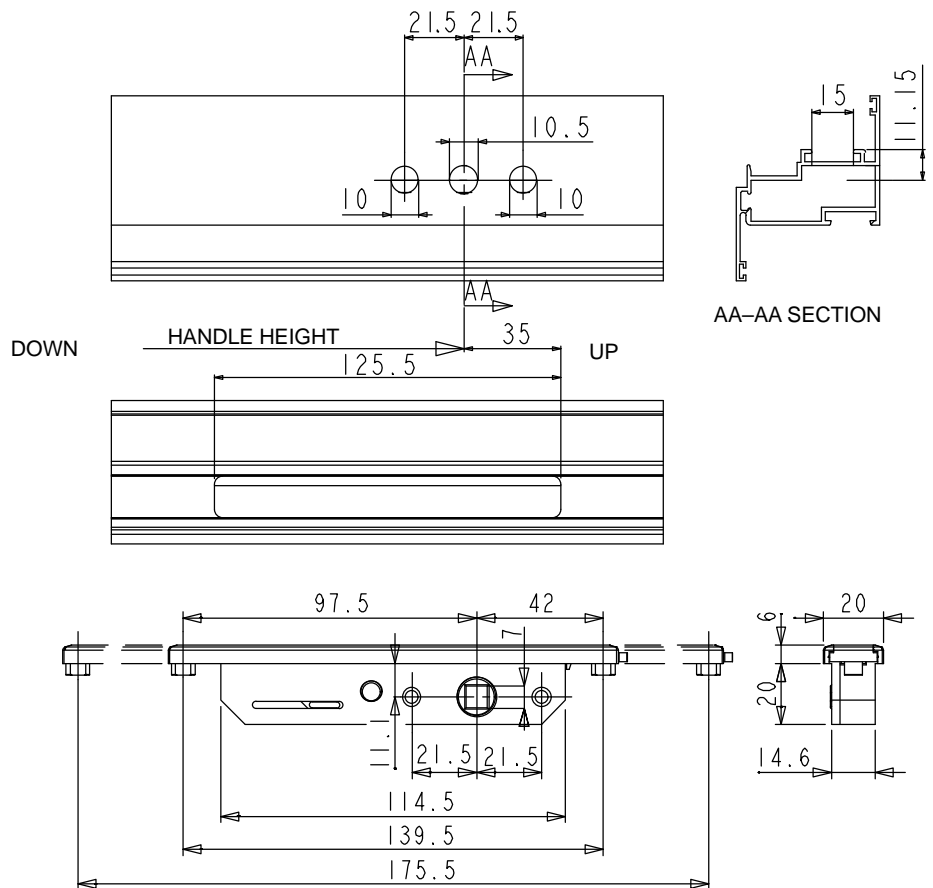
The device is designed to accommodate 7 mm squares, and can be used with all aluminium and brass GIESSE handles

Parts

1 shim

Materials

Case, cover, rack and gears made from Zamak with GS500 finish
Black nylon shim



For further information, refer to the assembly instructions in the package.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

SINGLE-DIRECTIONAL INTERNAL DEVICE
01029
Functions

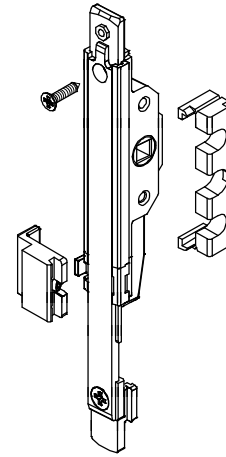
The M180 single-directional device is fitted inside profile tubing, for movement of GIESSE tilting sash lock mechanisms. Dummy control device for left or right hand use.

Finish

Natural

Packaging

Pack of 5 units


Technical features

Dummy control device for left or right hand use.

The mechanism is located on the exterior of the handle body. For applications with GIESSE tilting sash, account for a different connection rod size as shown in the assembly instructions.

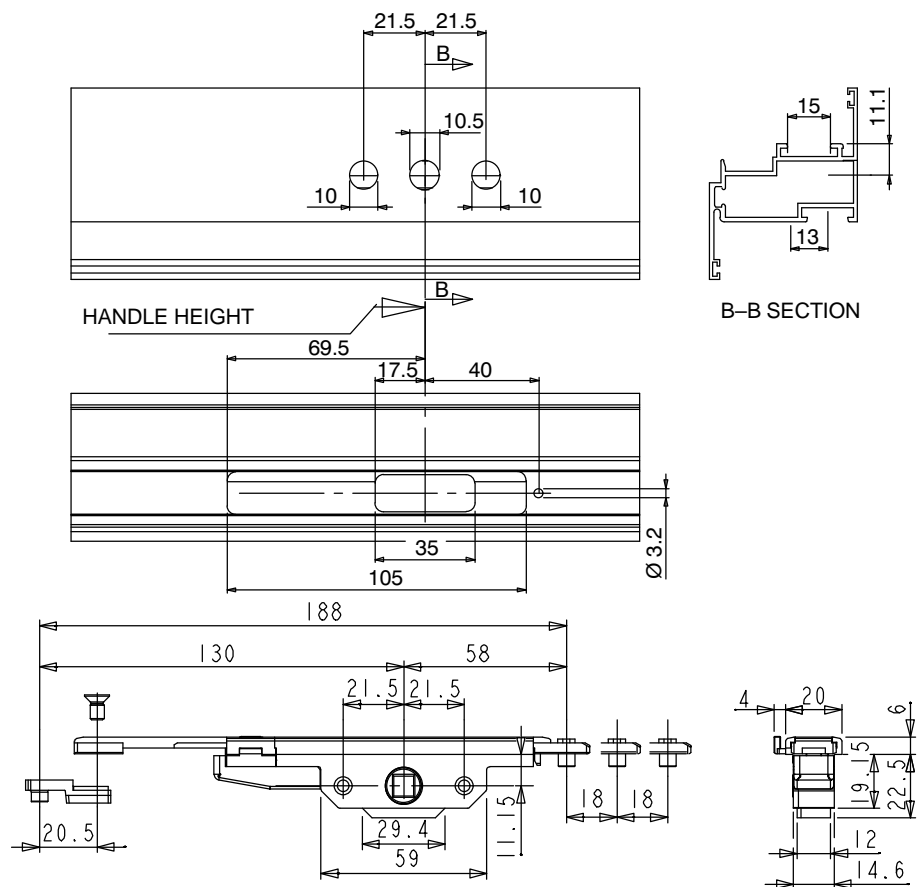
Ideal for aluminium/wood series, with handle in place of cremone bolt used with tilting sash.

Parts

- 1 black nylon shim
- 1 countersunk screw M5x9
- 1 flathead screw AB 3.9x13

Materials

Case, cover, dummy control keep rack and gears made from black galvanized Zamak
Stainless steel dummy control spring



For further information, refer to the assembly instructions in the package.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

AERANTA
02230
Functions

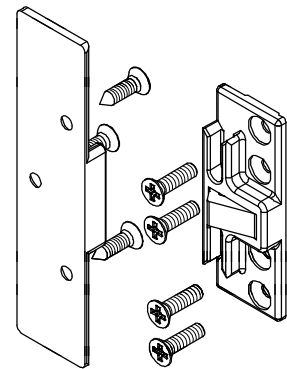
The AERANTA mechanism is designed to secure windows in a semi-open position. Just a few centimetres movement of the sash with respect to the frame provides the necessary air flow to assure proper ventilation without affecting the intrusion protection afforded by the window.

Finish

Natural

Packaging

Box of 50 units


Technical features

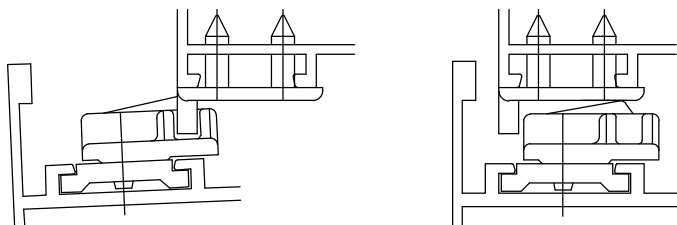
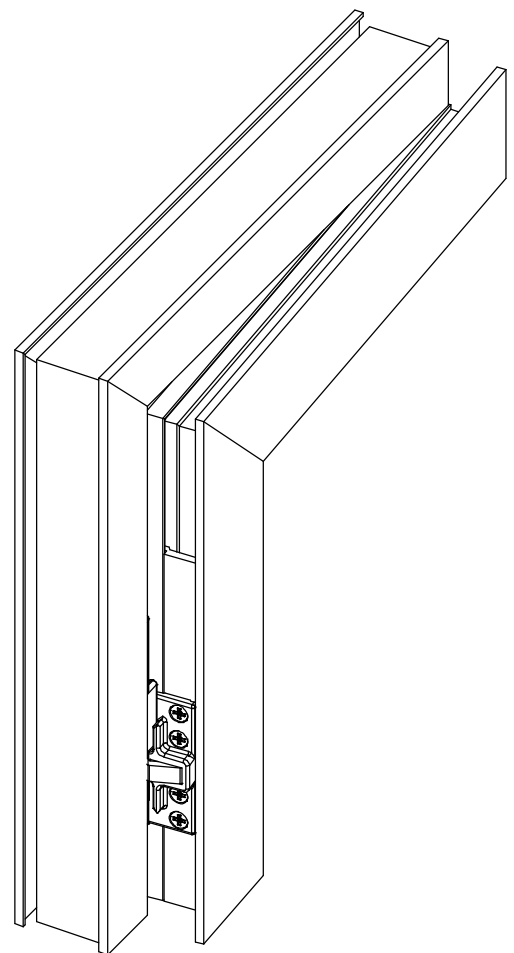
AERANTA is applied to ready assembled windows to solve requirements for fresh air in inadequately ventilated rooms.

The AERANTA fixing system is practical and fast so that it can easily be installed on existing windows in inhabited buildings with the minimum fuss.

This device is compatible with all windows featuring a standard channel cavity, including all types of subframe and lock rod channels.

Materials

AERANTA in die-cast Zamak
 Striker in die-cast Zamak
 Finger catch positioner in black nylon
 Stainless steel screws


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

WING STOP**02198****Functions**

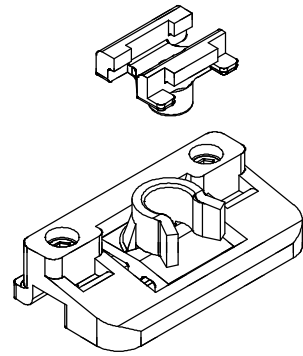
The wing stop is applied to aluminium central gasket swing wings. It holds the wing in the closed position. Just press the wing to release it from the wing stop. It is ideal for window doors and balcony doors.

Finish

Rough

Packaging

Box of 50 pieces

**Technical features**

The wing stop is applied to the profile grooves with a fast and simple operation and absolutely no machining is required. The wing stop may also be applied after installation, as required by the installer or customer.

Opening and closing of the wing does not require the use of any device; just press the wing.

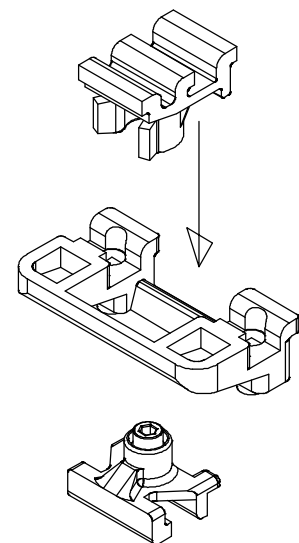
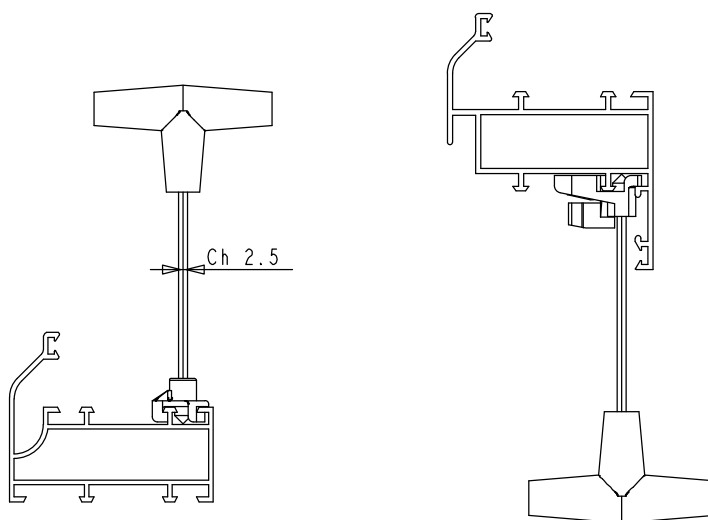
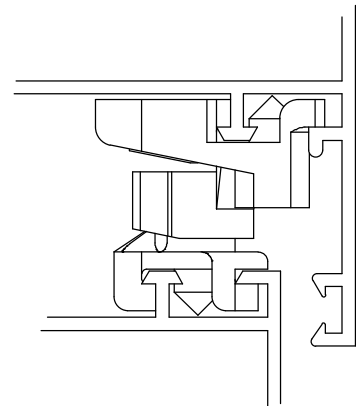
It is ideal for window doors (which often do not have locks driven from outside) which must be blocked in the closed position (when you have gone out) to prevent the dispersion of hot air or cool air outside.

Parts

One M5x10 grub screw
Two M5x12 grub screws

Materials

Nylon and fibre glass keep and pin
Nylon spring
Stainless steel grub screws

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ADJUSTABLE FASTENING ELEMENT

01350

Functions

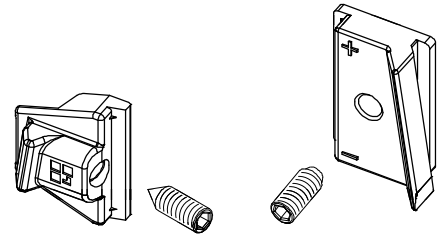
The adjustable fastening element serves to create additional closure points on any aluminium door or window frame, thereby making the entire structure more penetration resistant. Can be installed on unassembled or assembled frames.

Finish

Natural

Packaging

Box of 50 units



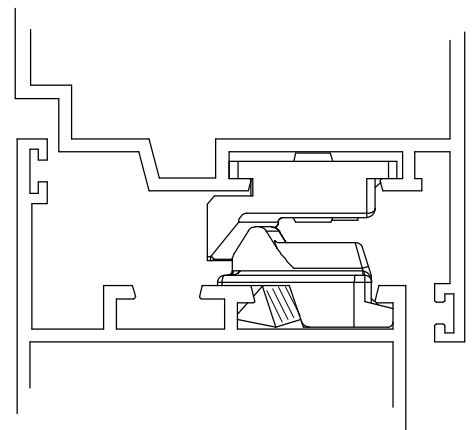
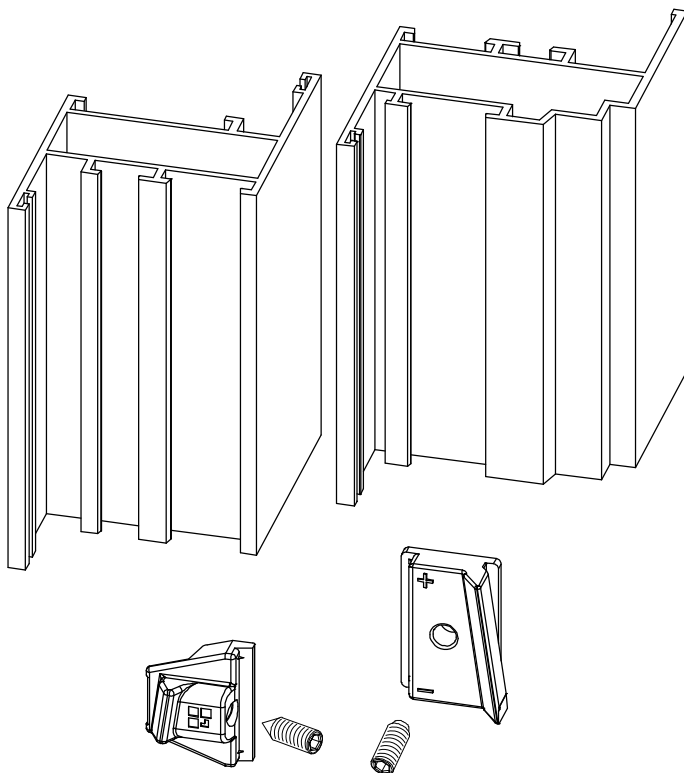
Technical features

Comprises two elements: striker and fastener. These components can be fixed easily without applying undue force and without requiring special machining. The adjustment facility serves to optimize the pressure exerted by the sash on the frame.

The fastening element is mounted on the hinge side and is recommended for use on doors and windows with widely spaced hinges.

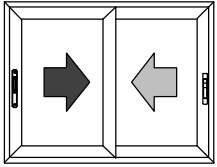
Materials

Zamak body
Stainless steel screws

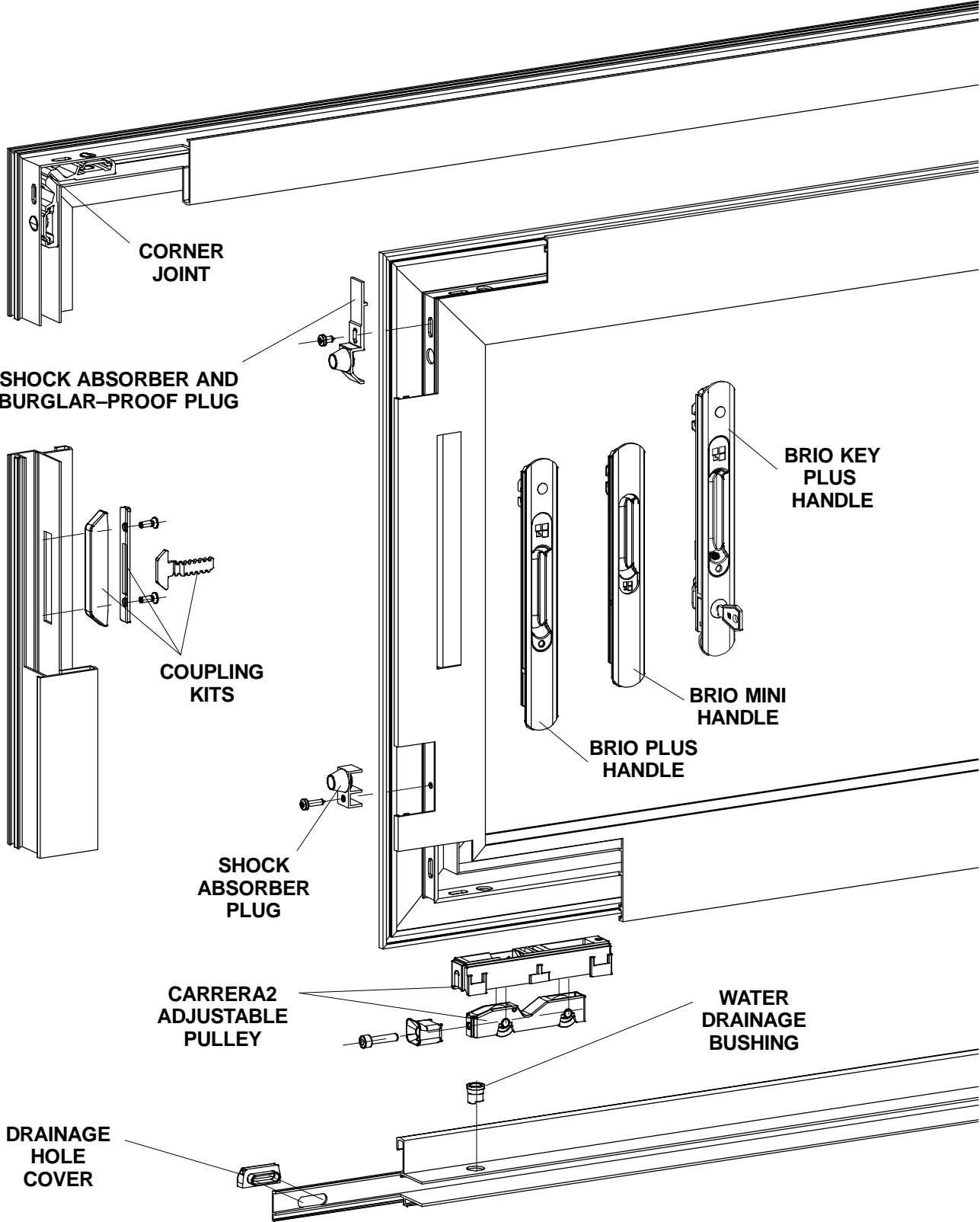


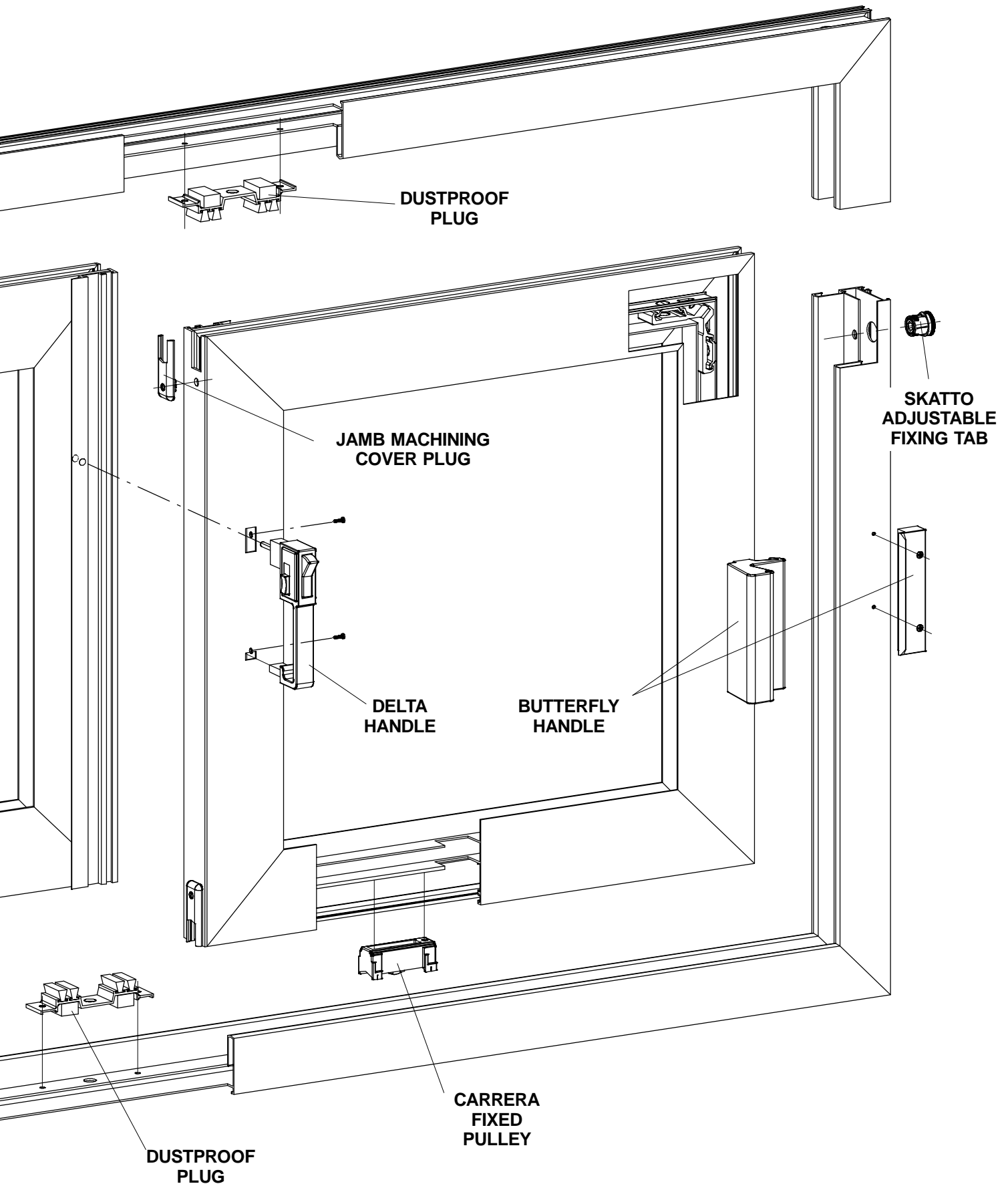
Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS



ACCESSORIES FOR SLIDING WINDOWS AND DOORS





CARRERA FIXED PULLEY**03119****Functions**

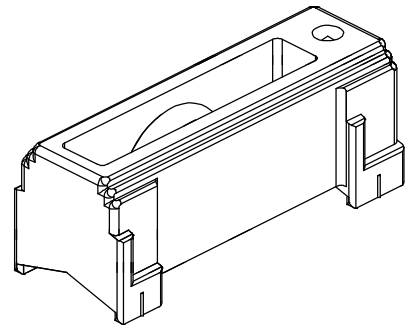
CARRERA pulley with one roller for aluminium sliding doors and windows.

Finish

Natural

Packaging

Box containing 50 kits (4 pulleys per kit)

**Technical features**

The pulley may be removed without having to disassemble the sash.

The CARRERA pulley may also be adjusted by positioning the roller in one of the three positions available. The roller is supplied in the centre position marked 0, but may be moved 0.8 mm in either direction to one of the other two positions.

The roller is mounted on ball bearings.

The pulley is fixed with a contrast grub screw, thereby avoiding the need for special machining work.

Parts

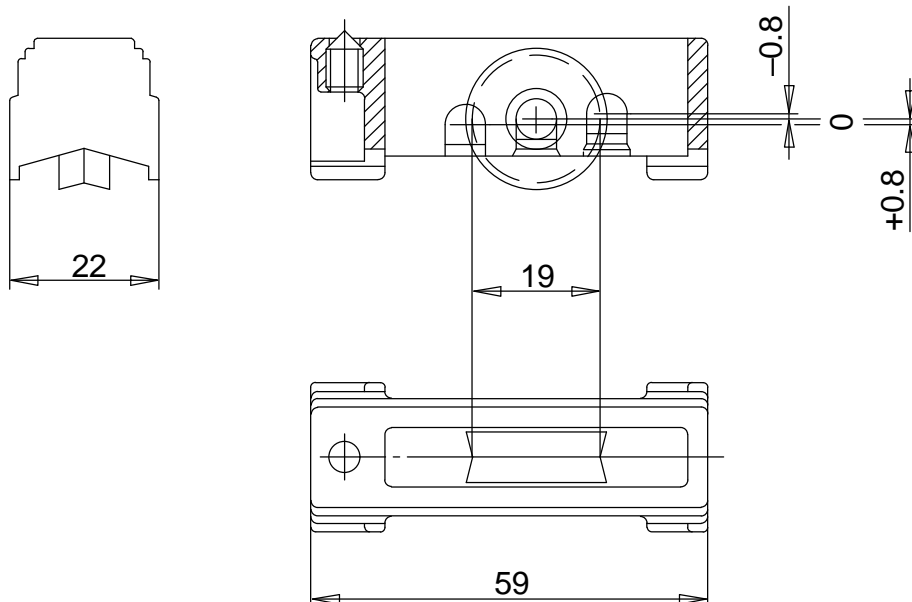
M5x10 grub screw

Materials

Grey nylon and fibreglass support
Steel roller and bearings with reinforced nylon facing
Galvanised steel grub screw

Load capacities

90 Kg with two pulleys

**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

CARRERA2 ADJUSTABLE PULLEY
03125
Functions

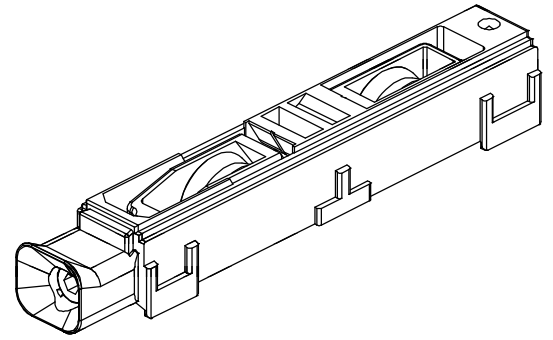
CARRERA2 adjustable pulley with two rollers for heavy aluminium sliding doors and windows

Finish

Natural

Packaging

Box containing 50 kits (4 pulleys per kit)


Technical features

The pulley may be removed without having to disassemble the sash.

The pulley features a precision adjustment mechanism which vertically adjusts the sash within a 4 mm range.

CARRERA2 is easy to adjust since the corresponding yellow adjustment screw is located inside the centring mechanism to facilitate access with a wrench.

The rollers are mounted on ball bearings.

The pulley is fixed with a contrast grub screw, thereby avoiding the need for special machining work.

Parts

M5x10 grub screw

Materials

Grey nylon and fibreglass support

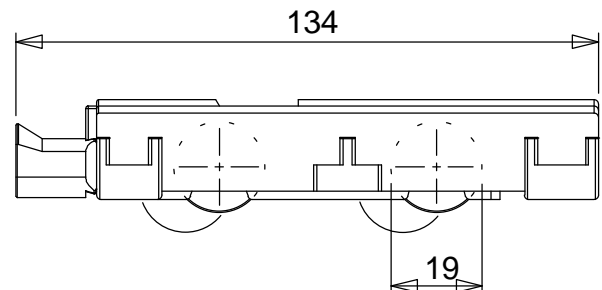
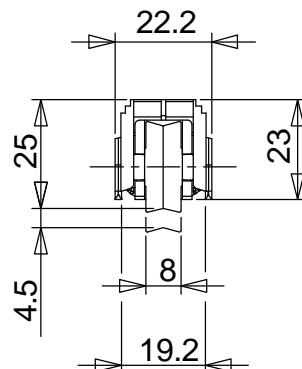
Yellow nylon centring mechanism

Green galvanised zamak roller support

Steel rollers and bearings with reinforced nylon facing

Load capacities

180 Kg with two pulleys


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

FIXED PULLEY
03121
Functions

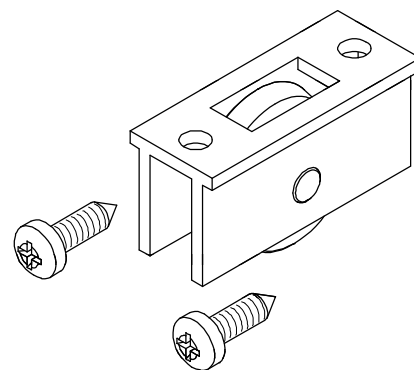
Extruded aluminium pulley with one wheel for sliding aluminium windows and doors.

Finish

Unfinished

Packaging

Box containing 50 kits (kit with 4 carriages)


Technical features

The wheel is mounted on ball-bearings.

The pulley can be inspected without having to disassemble the frame simply by removing the securing screws.

Parts

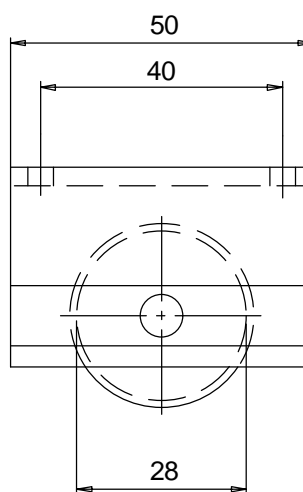
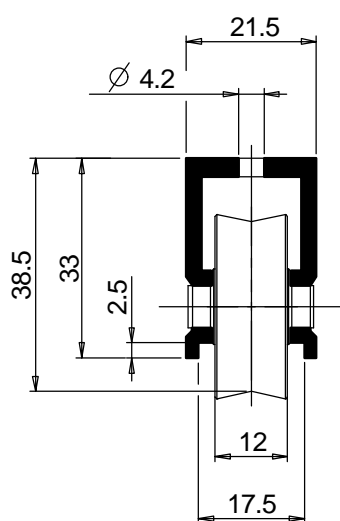
2 cross-head self-tapping 3.9 x 9.5 screws

Materials

Extruded aluminium support.
Reinforced polycarbonate wheel.
Galvanised steel screws

Loads

120 kg with 2 pulleys.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

ADJUSTABLE PULLEY

03122

Functions

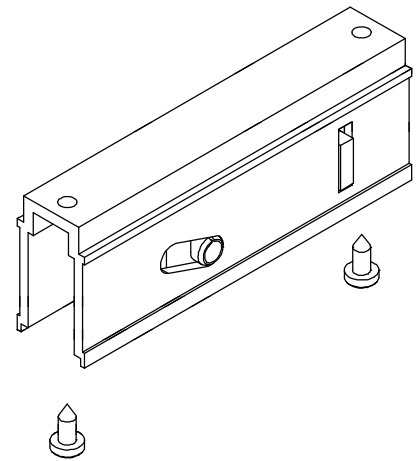
Adjustable pulley in extruded aluminium with one roller for aluminium sliding doors and windows

Finish

Natural

Packaging

Box containing 40 kits (4 pulleys per kit)



Technical features

The pulley features a precision adjustment mechanism which vertically adjusts the sash within a 4 mm range.

The pulley may be inspected without having to remove the sash, simply by tightening the adjustment screw.

The roller is mounted on a ball bearing.

Parts

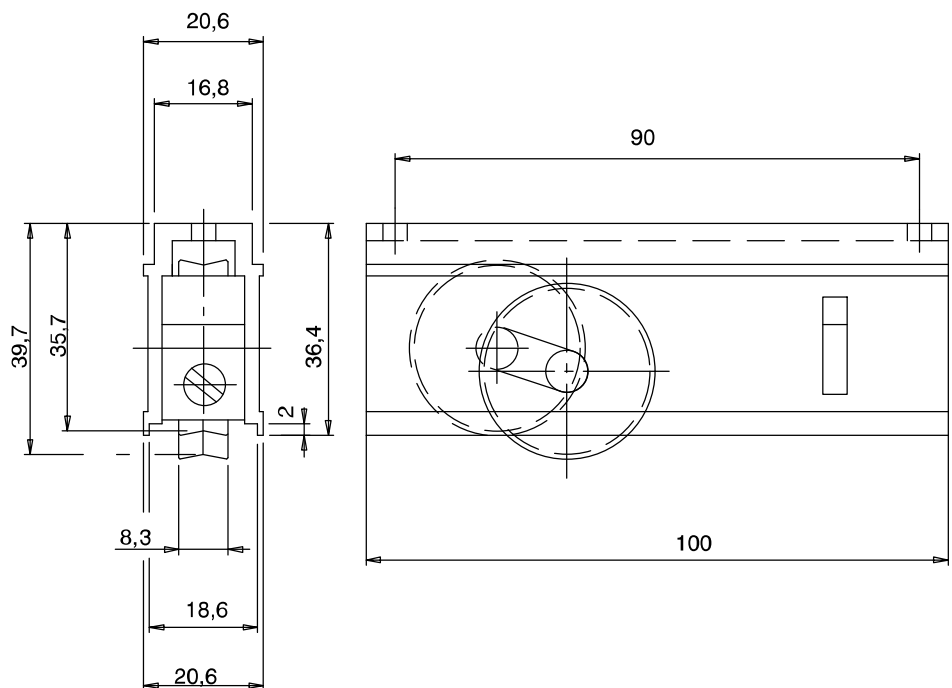
2 x 3.9x9.5 mm self-tapping crosshead screws

Materials

Extruded aluminium support
Steel roller and bearing, with reinforced nylon facing
Nylon and fibreglass self-braking block
Galvanised steel grub screws

Load capacities

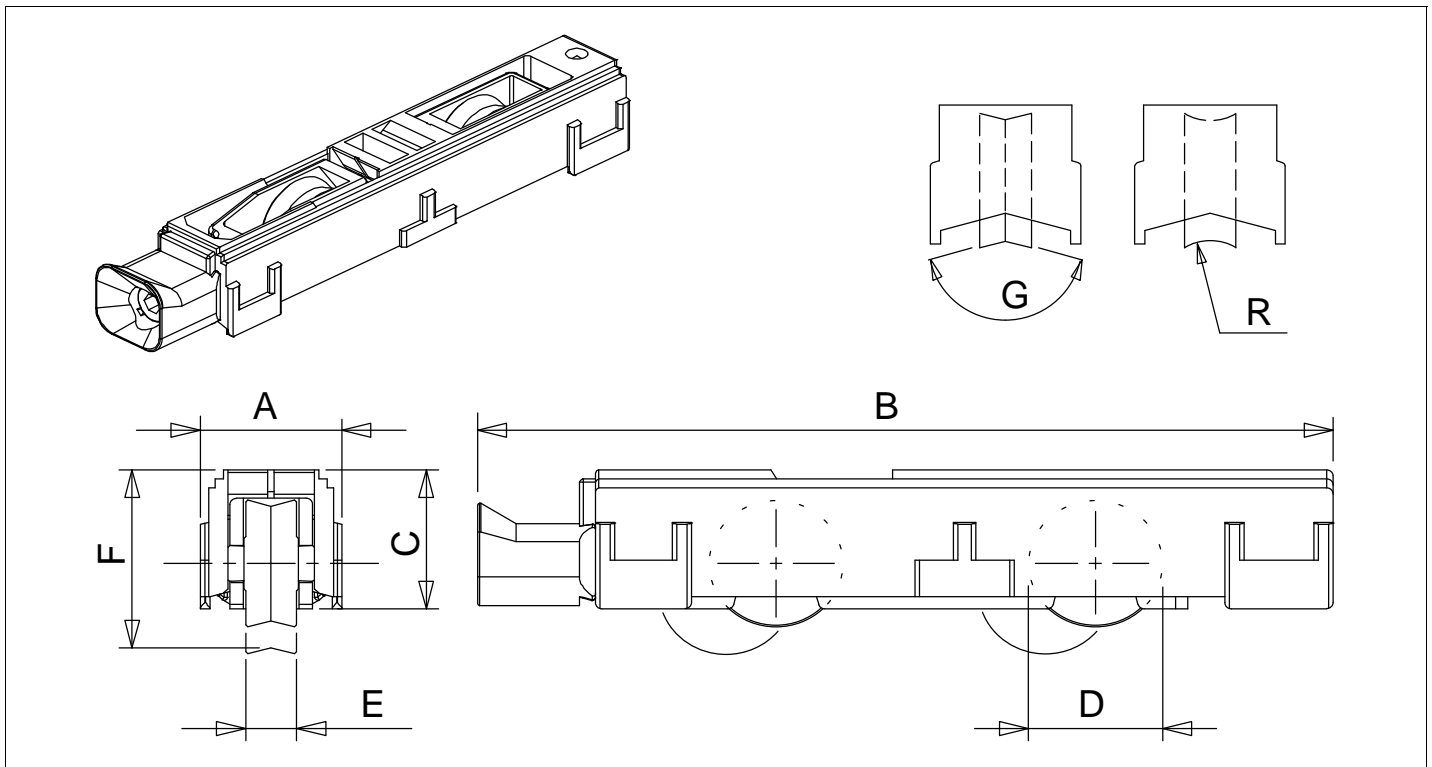
70 Kg with two pulleys



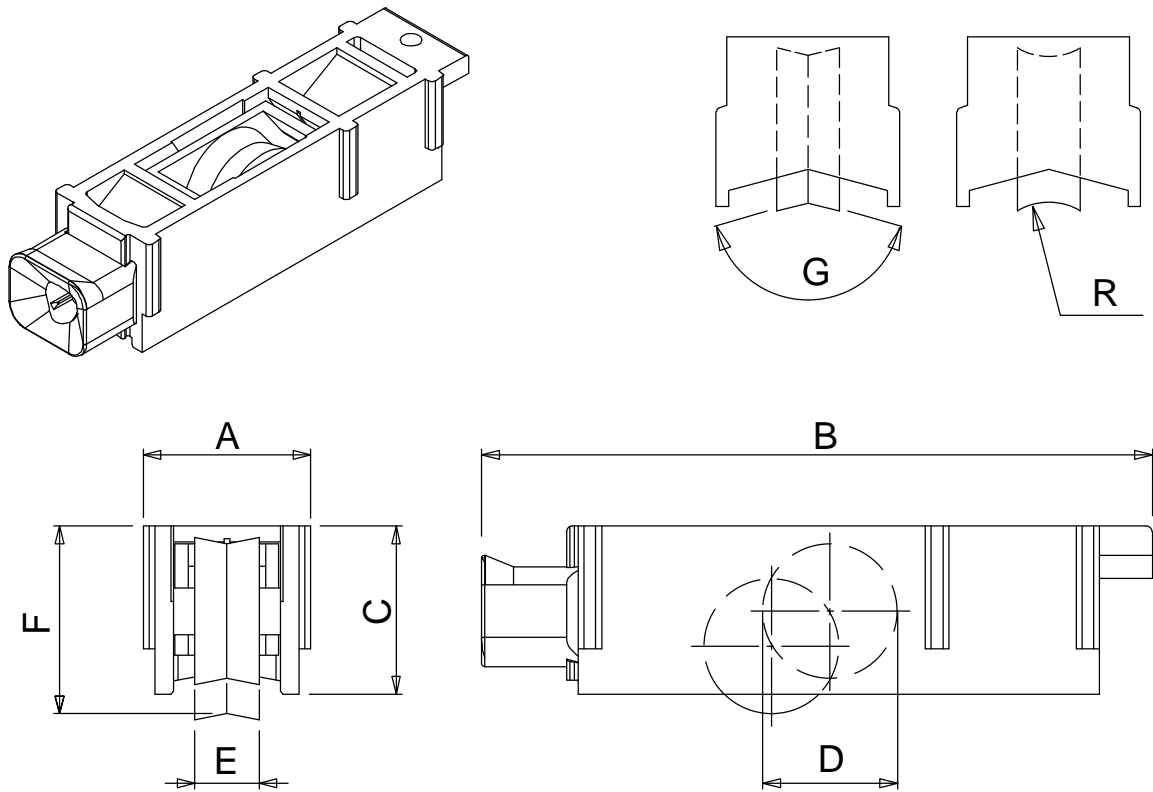
Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

CARRERA 2 ADJUSTABLE PULLEYS

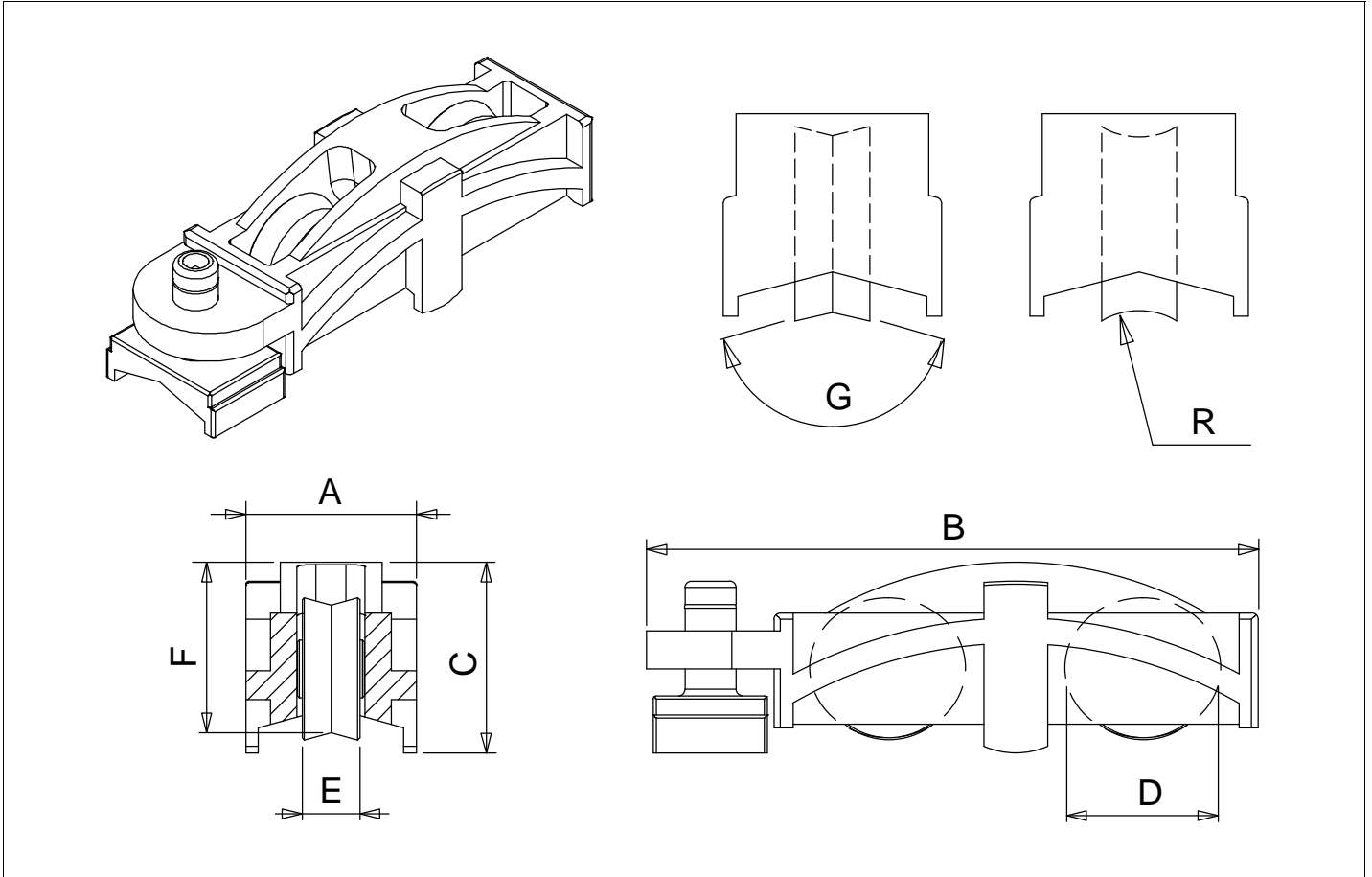


ITEM	HEIGHT	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	R (mm)
03116	Adjustable	31.5	134.8	23.2	20	9	26.3 +2.3/-2.9	156°	
03118	Adjustable	28.5	135	23.2	20	9	26.3 +2.3/-2.9	156°	
03120	Adjustable	22.2	268	21	19	8	21.5 +3.5/-1	150°	
03125	Adjustable	22.2	268	23	19	8	22.5 +2.6/-2.2	150°	
03130	Adjustable	38.2	137.7	19.5	20	9	24.9 +4/-1.7	156°	
03133	Adjustable	28.5	135.8	23.2	20	9	26.3 +2.3/-3	156°	
03136N	Adjustable	28	146.5	30	28.8	12	31.1 +2.6/-2.8	156°	
03137N	Adjustable	28	137.5	30	27.3	11	29.2 +3.3/-1.7		10.1
03139	Adjustable	22.2	134	23	19	8	22.5 +2.6/-2.2	150°	
03141N	Adjustable	24.5	133.3	23.6	21.7	9	26.9 +2.3/-3	150°	
03176	Adjustable	26.8	133.3	27	21.7	9	23.8 +2.7/-2.3	150°	
03183	Adjustable	37.8	136	22	19	12	23.3 +3/-1.3	160°	
03187	Adjustable	28.5	133.3	23.2	21.7	9	25.6 +2.6/-2.4	150°	
03289	Adjustable	29.4	272	22.5	19	12	22.5 +2.5/-1.5	150°	
03291	Adjustable	22.7	134	25.8	20.4	8	24.6 +2.8/-2.1	150°	
03317	Adjustable	31.5	133.3	23.2	21.7	9	26.3 +2.3/-3	150°	
03471	Adjustable	36	146.5	28.7	24.4	11	28.5 +2.9/-2.5	158°	
06771	Adjustable	38.2	137.7	19.5	20	9	24.9 +4/-1.7	156°	
06879	Adjustable	20.2	134	21.5	18.8	8	19.3 +3.8/-1.2	120°	
06953	Adjustable	22.7	134	25.8	19	8	24.6 +2.8/-2.1	150°	
06960	Adjustable	37.8	136	22	19	12	23.3 +3/-1.3	160°	
03293	Adjustable	36	146.5	28.7	24.4	11	28.5 +3.3/-2.5	158°	
03296	Adjustable	28	146.5	30	27.3	11	29.2 +3.3/-1.7		10.1
03298	Adjustable	28	146.5	30	28.6	11	31 +2.6/-2.8	156°	
03312	Adjustable	24.5	133.3	23.6	21.7	9	26.9 +2.3/-3	150°	

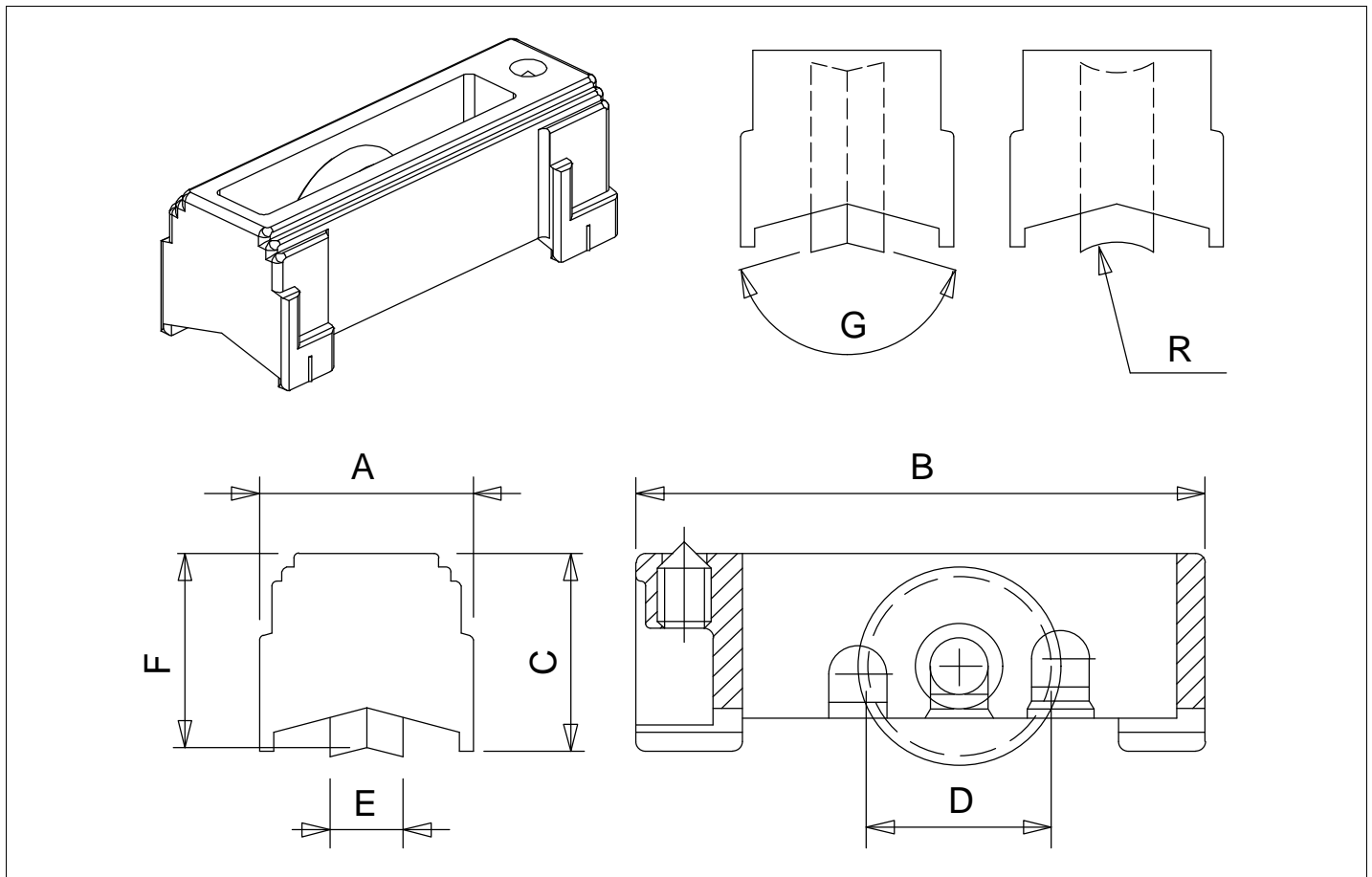
CARRERA 1 ADJUSTABLE PULLEYS


ITEM	HEIGHT	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	R (mm)
03146N	Adjustable	28	114.5	30	28.8	12	32 +2.4/-3.4	156°	
03147N	Adjustable	28	114.5	30	27.3	11	30.1 +2.2/-2.8		10.1
03148N	Adjustable	24.5	114.5	23.6	21.7	9	26.9 +4.7/-2.1	150°	
03178	Adjustable	22.7	101	25	19	8	24.5 +/-2.3	150°	
03290	Adjustable	22.7	202	25.8	20.4	8	24.6 +2.7/-2.1	150°	
03292	Adjustable	36	114.5	28.7	24.4	11	28.5 +3.3/-2.6	158°	
03295	Adjustable	28	114.5	30	27.3	11	30.1 +2.2/-2.8		10.1
03297	Adjustable	28	114.5	30	28.6	11	32 +2.4/-3.4	156°	
03299	Adjustable	24.5	114.5	23.6	21.7	9	26.9 +4.77/-2.1	150°	
03470	Adjustable	36	114.5	28.7	24.4	11	28.5 +3.3/-2.6	158°	
06955	Adjustable	22.7	101	25.8	19	8	24.6 +2.7/-2.1	150°	

CARRERA 2 FIXED PULLEYS

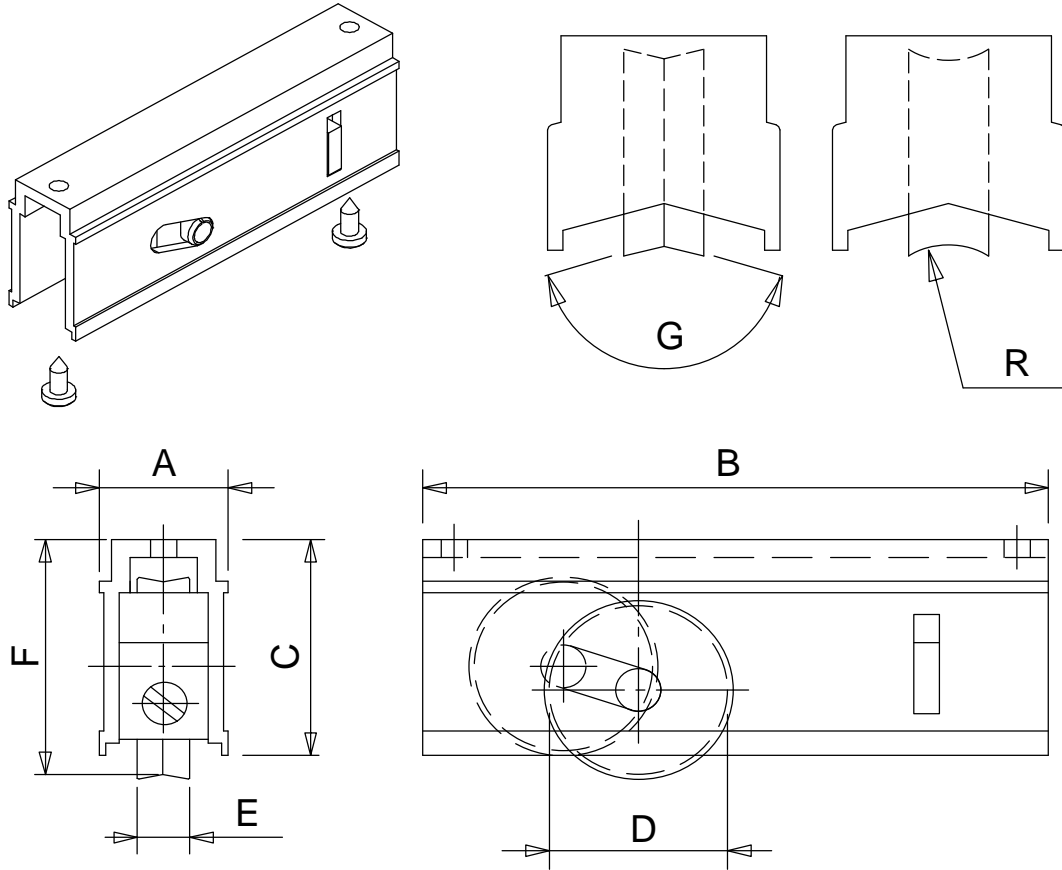


ITEM	HEIGHT	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	R (mm)
03174	Fixed	26.8	96	30	21.7	9	26.8	150°	
06954	Fixed	22.7	118	25.8	19	8	24.6	150°	

CARRERA FIXED PULLEYS


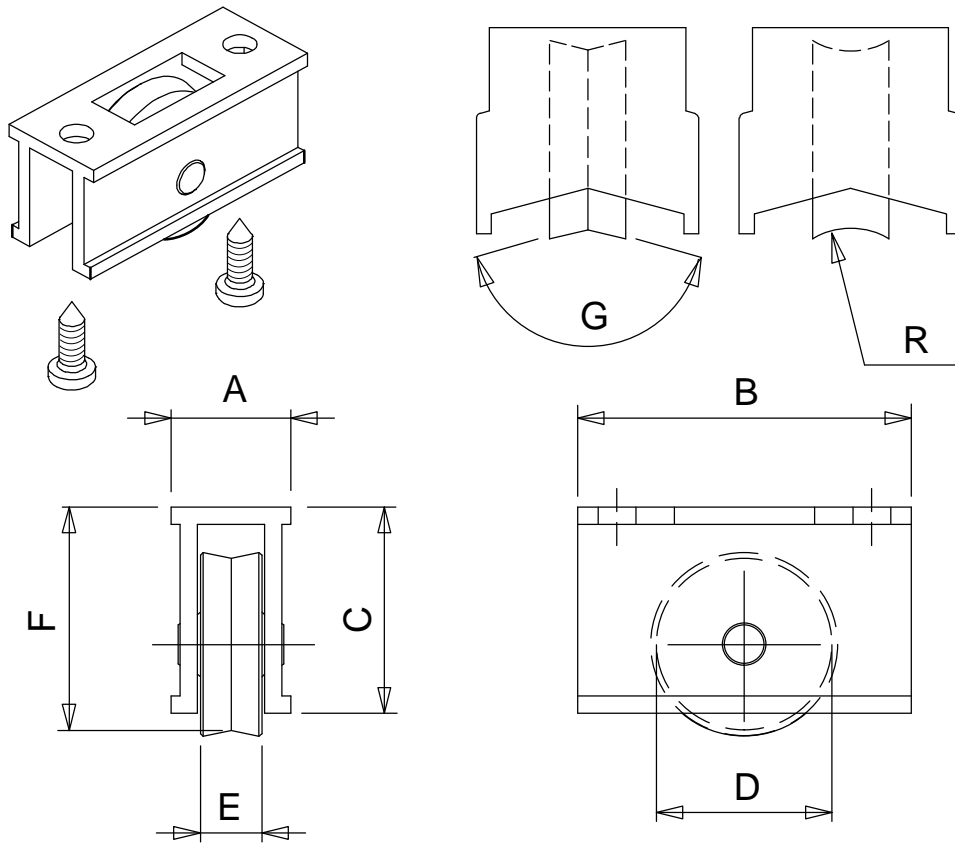
ITEM	HEIGHT	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	R (mm)
03115	3 positions	31.5	61.5	23	20	9	26.3 +/-1	156°	
03119	3 positions	22.5	59	21.1	19	8	21.5 +/-0.8	150°	
03123	3 positions	22.8	59	23	19	8	22.5 +/-0.8	150°	
03132	3 positions	28.5	61.5	23	20	9	26.3 +/-1	156°	
03138	3 positions	22.8	59	23	19	8	22.5 +/-0.8	150°	
03179	3 positions	28.5	61.5	23	21.7	9	26.3 +/-1	150°	
03316	3 positions	31.5	61.5	16.3	21.7	9	26.3 +/-1	150°	
06878	3 positions	20.2	57	21.5	18.8	8	20.6 +/-0.8	120°	
06956	Fixed	22.7	38	25.8	19	8	24.6	150°	

CARRERA ADJUSTABLE PULLEYS



ITEM	HEIGHT	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	R (mm)
03122	Adjustable	20.6	100	36.4	29.6	8.4	35.65 +4/-0	156°	
03152	Adjustable	27.4	150.5	35.2	29.9	12	33.6 +4/-0	156°	

CARRERA FIXED PULLEYS



ITEM	HEIGHT	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (°)	R (mm)
03121	Fixed	22	50	32.9	30	12	38.55	156°	
03151	Fixed	17.8	50	29.2	30	12	35.25	156°	

BRIO PLUS HANDLE
02983
Functions

Flush-mounted handle, two-handed, with the possibility of manual (for doors) or automatic use (for windows), for the side closing of sliding doors and windows. The Brio Plus handle permits the crossing and overlapping of the two wings.

Finish

Anodised silver, bronze, "Elettrogiesse finish", painting in RAL colours.

Packaging

Box of 20 pieces.


Technical features

The Brio Plus handle is secured to the profile quickly and precisely, first inserting the bottom part of the handle in the slot and then pressing hard on the top part.

A grub screw, which can be accessed from the front of the handle, is used for the micrometric adjustment of the protrusion of the nose in the connection kit (sold separately). Once you have defined the ideal position for the nose (and, therefore, the ideal closing position), block it definitively using a grub screw, positioned beneath a cover guard.

The nylon slider has two coloured surfaces: green indicates the open wing state; red indicates the closed wing state.

The Brio Plus handle has a tamper-proof system which only permits opening of the wing by moving nylon recess on the inside. The nose, then, can only be lowered from the internal recess.

This tamper-proof system is enabled when the Brio Plus handle is used on its own or when it is combined with articles 02980 and 02966N. It is disabled when Brio Plus is combined with the Brio external handle with key (art. 02967N).

Parts

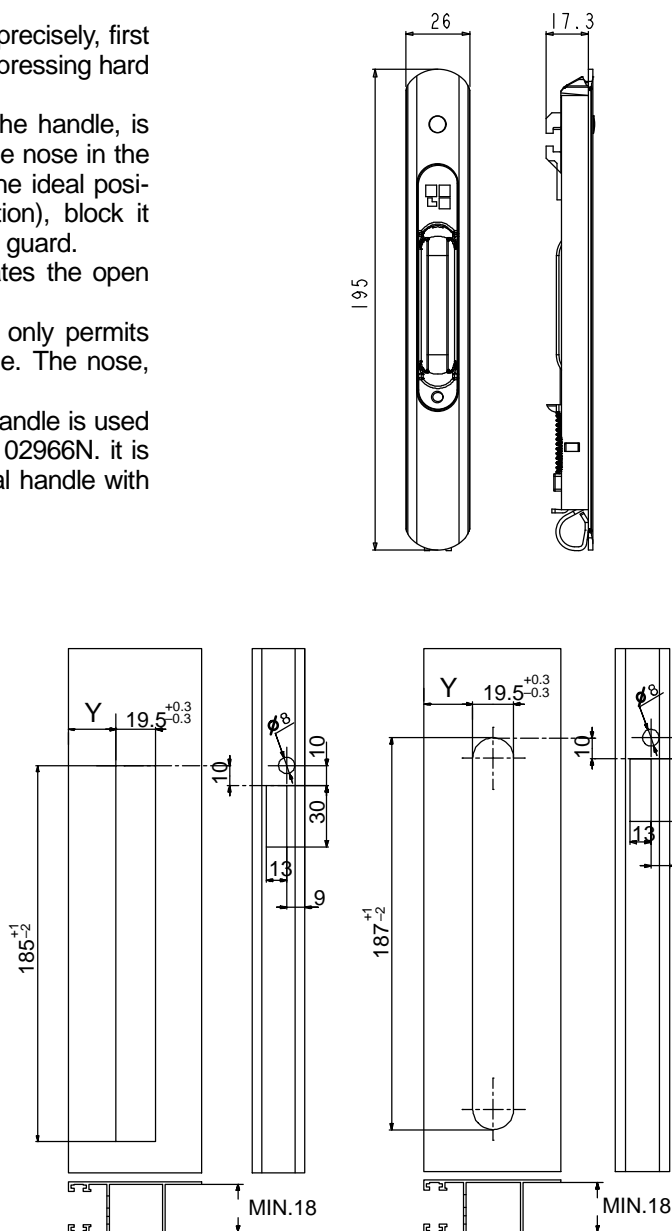
- 1 Spring for automatic function
- 2 Adjustment hole cover guards
- 1 Insert for automatic function

Materials

- Extruded aluminium body
- White galvanised die-cast zamak slider
- Insert for automatic function and nylon recess
- Stainless steel grub screws
- Steel spring for automatic function
- C70 nickel-plated steel spring



Value Y varies according to the type of application.


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BRIO MINI HANDLE

02988

Functions

Two-handed flush-mounted handle with automatic connector for side closing and simultaneous crossing-over of the wings of a sliding aluminium window.

Finish

Painting in RAL colours

Packaging

Box of 100 pieces.



Technical features

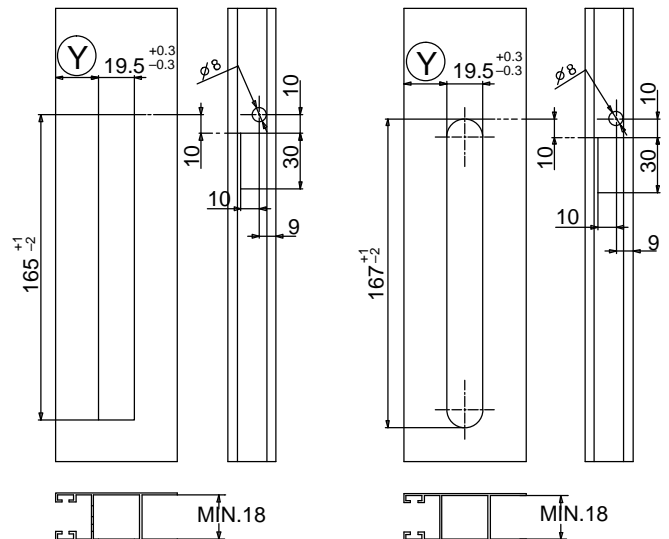
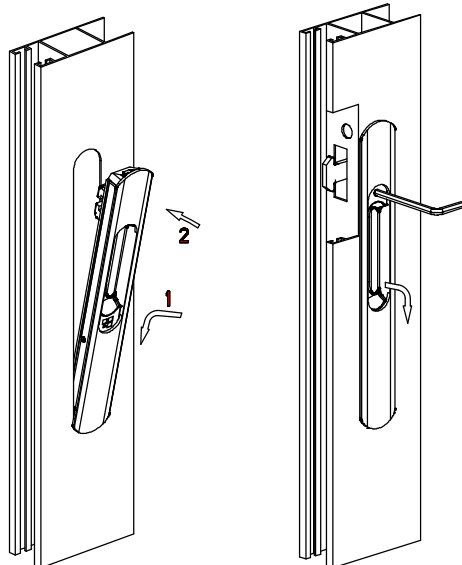
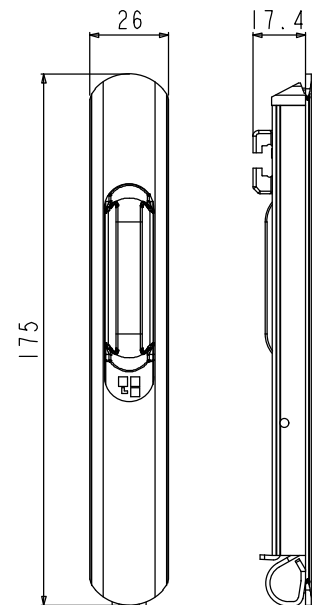
The Brio Mini handle is set up for automatic functioning. Therefore, only use this article on sliding aluminium windows.

The nib is adjusted manually when the handle is fitted. The nib is secured definitively by adjusting a grub screw at the front, keeping the nylon recess lowered.

The Brio Mini handle is secured quickly and safely thanks to the Giesse's patented practical securing system.

Materials

- Extruded aluminium body
- Nylon control slider
- Galvanised Zamak upper securing part and nib holder
- C70 nickel-plated harmonic steel lower securing spring
- White galvanised harmonic steel automatic functioning spring
- Galvanised steel nib securing grub screw



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BRIO EXTERNAL PULL HANDLE

02966N

Functions

The Brio external pull handle, combined with a Brio or Brio MD flush-mounted handle, allows the final user to move and handle a sliding door wing easily and without any effort.

Finish

Painting in RAL colours.

Packaging

Box of 5 pieces.

**Technical features**

The special ergonomically-shaped Brio external pull handle permits easy moving and handling of a sliding door from the outside.

This article must always be combined with a Brio or Brio MD flush-mounted handle.

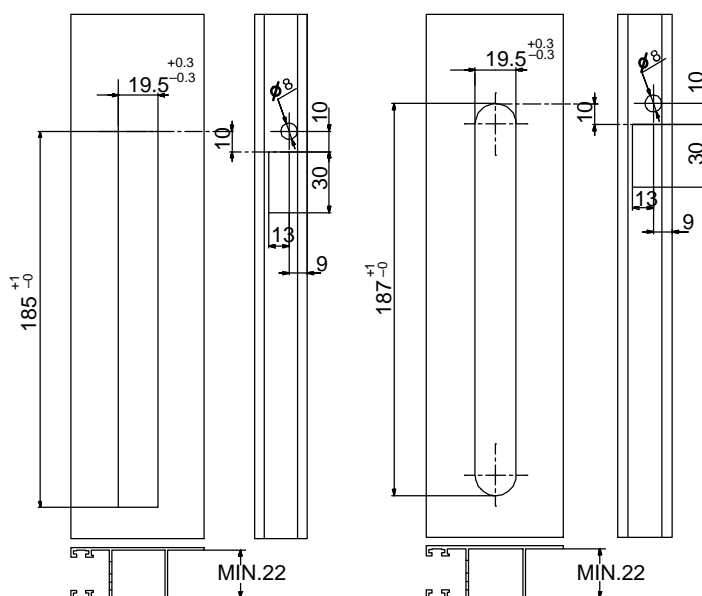
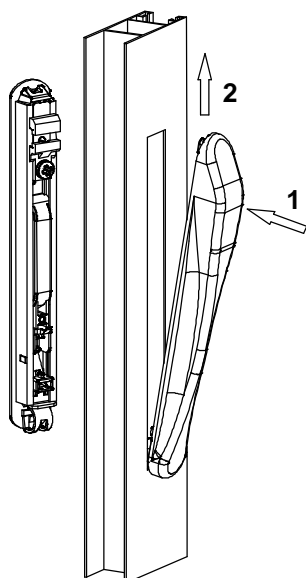
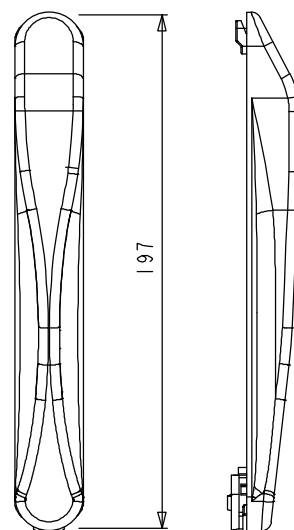
Assembly is fast and precise. Drill two perfectly-aligned and identical slots (187x19.5mm) on the wing upright.

Materials

Die-cast zamak body

White galvanised zamak forks

Two M5x14 countersunk hex. head securing screws



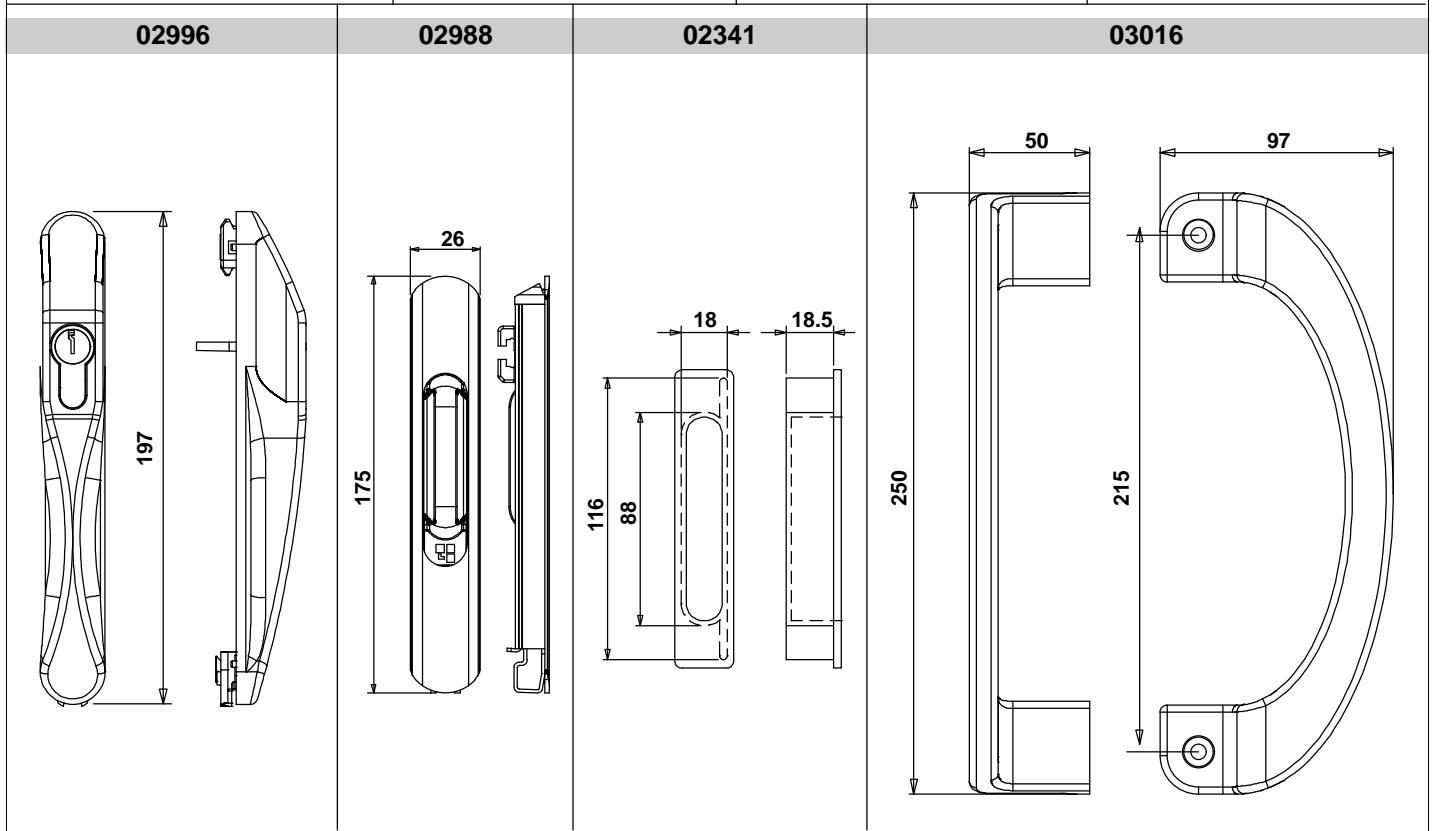
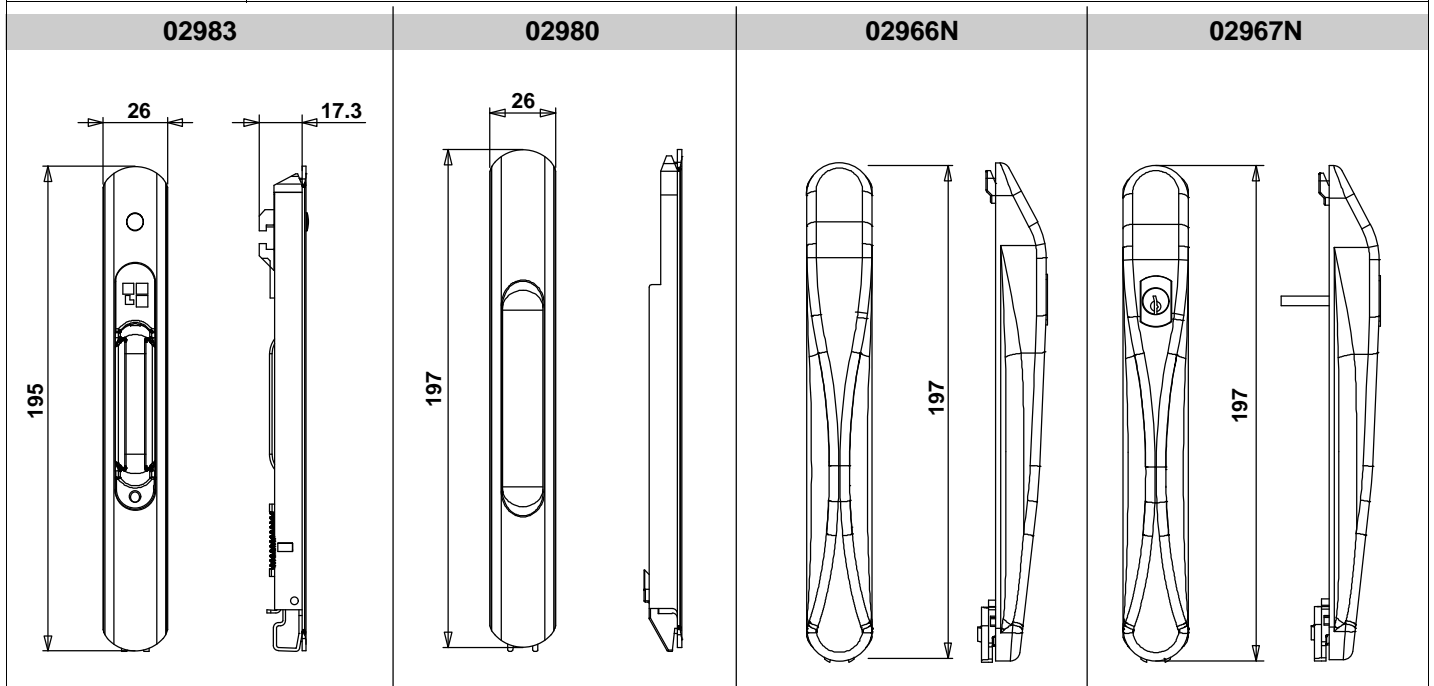
Value Y varies according to the type of application.

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

HANDLES FOR SLIDING WINDOWS AND DOORS

ITEM	DESCRIPTION
02983	BRIO PLUS RECESSED HANDLE FOR SLIDING WINDOWS AND DOORS
02966N	BRIO EXTERNAL PULL HANDLE
02967N	BRIO EXTERNAL PULL HANDLE WITH KEY
02980	BRIO EXTERNAL PULL CHAMBER
02988	BRIO MINI RECESSED HANDLE FOR SLIDING WINDOWS
02996	BRIO EXTERNAL PULL HANDLE WITH KEY (EURO BARREL)
03016	BRIO INTERNAL PULL HANDLE
02341	RECESSED HANDLE



2-POINT TOP SECURITY
02997
Functions

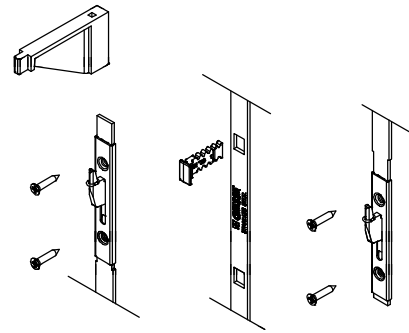
The 2-point Top Security Brio multi-lock provides multiple locking for a sliding window that is quick and practical.

Finish

Raw

Packaging

Box of 10 pcs


Technical features

The Top Security Brio multi-lock art. 02997 provides 2-point locking for an aluminium sliding window. The multi-lock is moved by a Brio Plus, Brio or Brio Rapid recessed handle and is compatible with all the accessories for external handles with and without a key in the Brio line. The product is fitted at the front on the wing profiles that require inserting the recessed handle into the tubular section (see figure).

The hardware is fastened with self-tapping screws, provided, and fixing plates. To facilitate the drilling, Giesse has designed a specific template art. 02612.

The multi-lock can be fitted on wings with a minimum size of 800 mm.

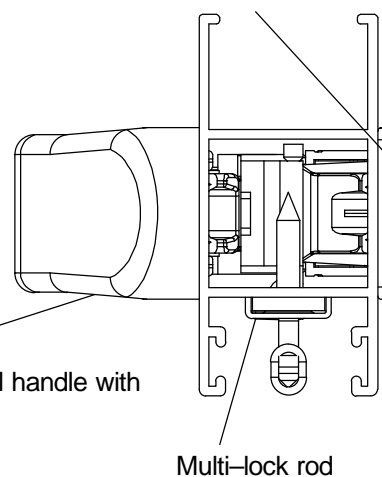
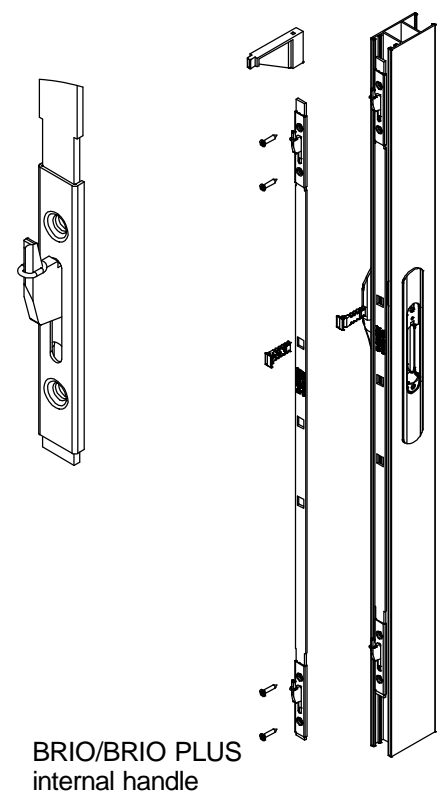
The package also contains sash counterplate positioning templates that, appropriately positioned on the ribs of the multi-lock, indicate the correct position of the counterplate. The hardware does not have automatic return into the closing position once the wing is opened. This then prevents unwanted closing of the wing if the window is a French window.

Parts

- 10 rods for 2-point multi-lock
- 20 fixing plates
- 10 counterplate positioning templates
- 10 drive transmission elements from handle to multi-lock rod
- 10 screws locking nib holder for Brio handle M4 x 10
- 40 countersunk-head self-tapping screws for fastening the hardware 3.5 x 19

Materials

- Rods and fixing plates made of stainless steel
- Green nylon positioning templates
- Drive transmission elements made of galvanized zamak
- Screws "locking nib-holder for Brio handle" and Screws "fastening hardware" made of stainless steel


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

3-POINT TOP SECURITY

02998

Functions

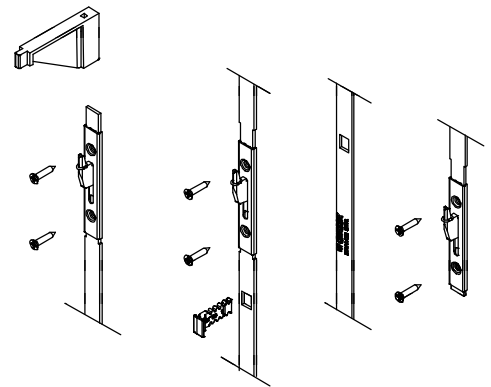
The 3-point Top Security Brio multi-lock provides multiple locking for a sliding window that is quick and practical.

Finish

Raw

Packaging

Box of 10 pcs



Technical features

The Top Security Brio multi-lock art. 02998 provides 3-point locking for an aluminium sliding window. The multi-lock is moved by a Brio Plus, Brio or Brio Rapid recessed handle and is compatible with all the accessories for external handles with and without a key in the Brio line. The product is fitted at the front on the wing profiles that require inserting the recessed handle into the tubular section (see figure).

The hardware is fastened with self-tapping screws, provided, and fixing plates. To facilitate the drilling, Giesse has designed a specific template art. 02612.

The multi-lock can be fitted on wings with a minimum size of 1600 mm.

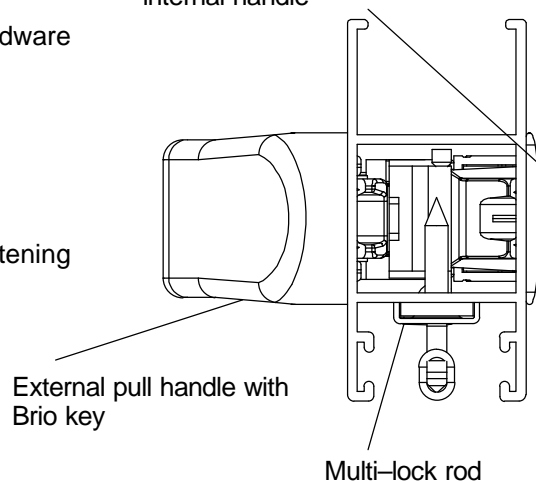
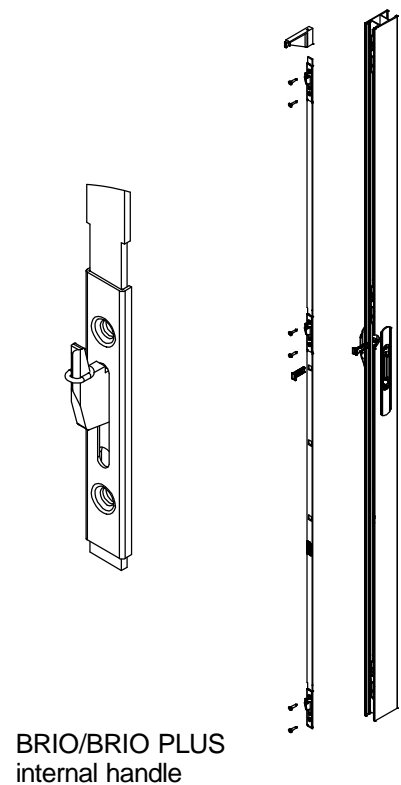
The package also contains sash counterplate positioning templates that, appropriately positioned on the ribs of the multi-lock, indicate the correct position of the counterplate. The hardware does not have automatic return into the closing position once the wing is opened. This then prevents unwanted closing of the wing if the window is a French window.

Parts

- 10 rods for 3-point multi-lock
- 60 fixing plates
- 10 counterplate positioning templates
- 10 drive transmission elements from handle to multi-lock rod
- 10 screws locking nib holder for Brio handle M4 x 10
- 60 countersunk-head self-tapping screws for fastening the hardware 3.5 x 19

Materials

- Rods and fixing plates made of stainless steel
- Green nylon positioning templates
- Drive transmission elements made of galvanized zamak
- Screws "locking nib-holder for Brio handle" and Screws "fastening hardware" made of stainless st



Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

TOP SECURITY TEMPLATE
02612
Functions

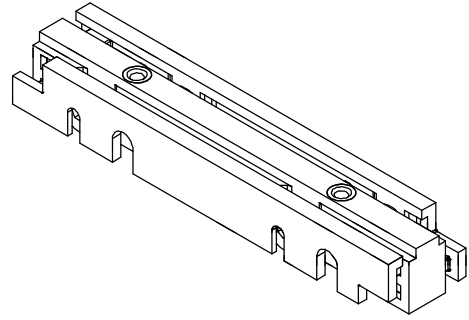
The fixing template art. 02612 is used to make the fixing holes for the TOP security Brio multi-locks art. 02997 and 02998.

Finish

Green nylon

Packaging

Box of 5 pcs


Technical features

The fixing template for Top Security Brio multi-locks is suited to all profiles with central tubes. It is possible to adjust both its width by turning the screws on its side with a 2.5 Allen key. After finding the appropriate width, according to the wing profile used, the template must be fitted on each nib of the multi-lock (with 2 or 3 points) taking care that the article has one direction above and one below, to be observed. After setting the hardware open, it is possible to make the fixing holes with a drill bit of diameter 2.5 mm.

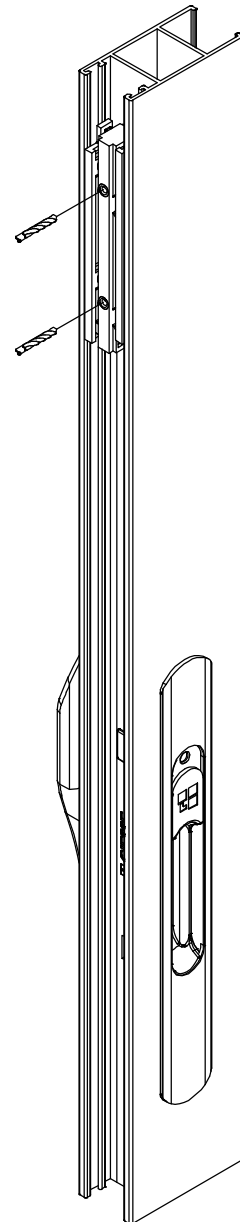
Drilling is fast and easy and as a result the installation of the multi-lock is straightforward and user-friendly.

Materials

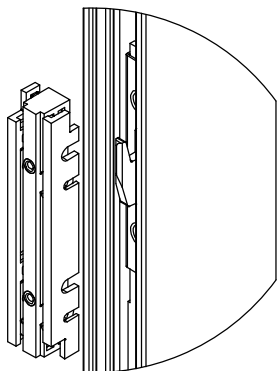
Green nylon template

Hardened steel bushes

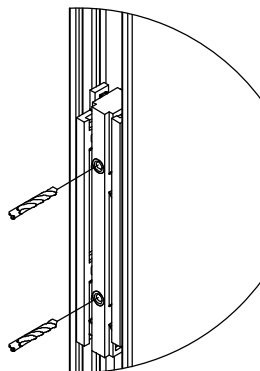
Galvanized steel adjuster screws 4.2 x 12



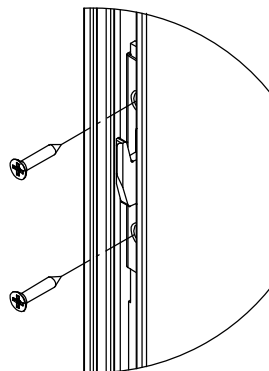
Fitting the template



Making the holes
(diam. 2,5)



Fixing the beam


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BRIO PLUS COUPLING KIT

04896

Functions

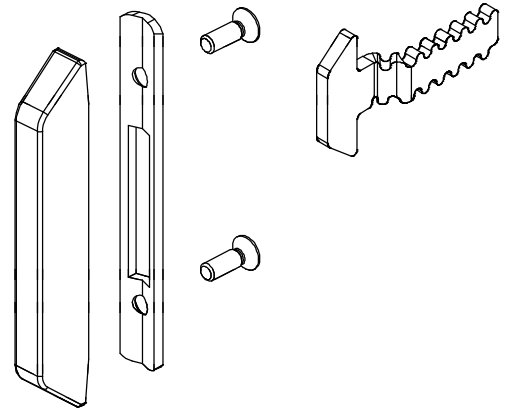
The kit comprises the components needed to create a lock on aluminum sliding doors or windows.

Finish

Natural

Packaging

Box of 20 kits



Technical features

The kit comprises a nib that offers maximum reliability and resistance over time, and a counter-plate that guarantees a secure lock.

The counter-plate is compression fitted to the occlusor for increased splitting resistance.

By following the machining instructions indicated on the instruction sheet, it is possible to vertically mount the counter-plate and occlusor in such a way as to provide the small amount of play (several millimetres) required to ensure correct insertion of the nib.

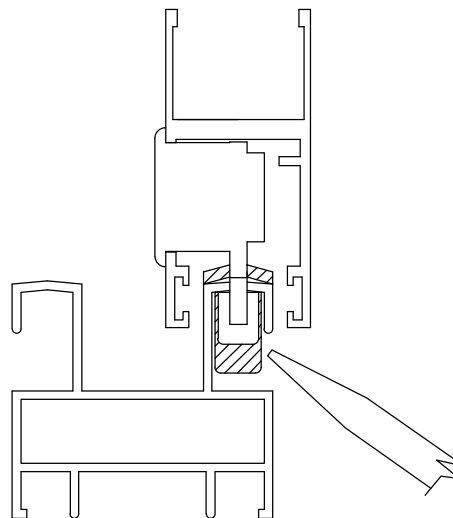
On open frame doors and windows, the occlusor not only increases splitting resistance, but also functions as an effective security mechanism which protects the nib against forced entry.

Parts

2 M4x12 flathead c/sunk screws

Materials

Stainless steel nib, counter-plate and screws
Zamak occlusor



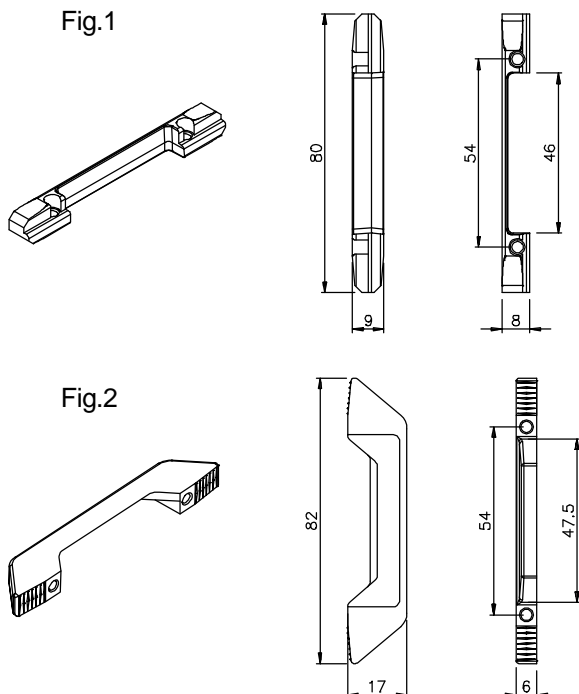
Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

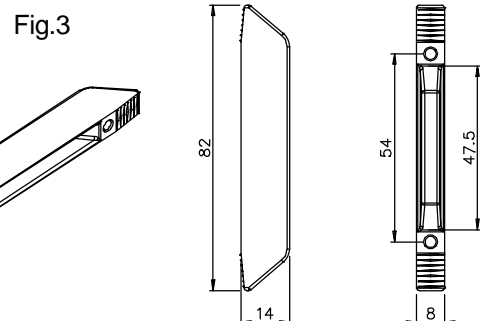
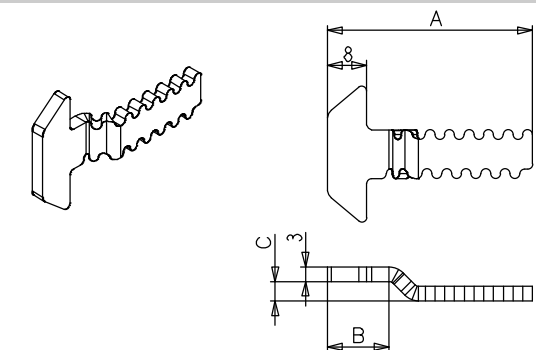
BRIO PLUS / BRIO MINI COUPLING KITS

ITEM	DESCRIPTION	NOTE	NIBS DIMENSIONS		
			A	B	C
04888	see Fig.2	see Fig.4	38.3	–	–
04889	–	see Fig.6	38.3	–	–
04891	–	see Fig.5	51	–	–
04892	see Fig.2	see Fig.4	31.8	–	–
04893	–	see Fig.5	50	14	3.5
04894	see Fig.3	see Fig.4	44.5	9.5	1.5
04895	–	see Fig.7	44.5	9.5	1.5
04896	see Fig.3	see Fig.4	44	14	3.5
04897	see Fig.3	see Fig.4	43	12.5	5.5
04899	see Fig.2	see Fig.4	37.5	9.5	1.5
04900	–	see Fig.6	40	11.5	5
04901	see Fig.2	see Fig.4	40	11.5	5
04902	see Fig.1	see Fig.4	32	9	5
04903	–	see Fig.8	32	9	5
04904	see Fig.1	see Fig.4	32.2	9.5	3.5
04905	see Fig.1	see Fig.4	32.2	9.5	3.5
04906	–	see Fig.5	32.2	9.5	3.5
04908	see Fig.1	see Fig.4	31	10.4	3.5
04909	–	see Fig.6	42	13	4
04911	see Fig.1	see Fig.4	30	11	8
04912	see Fig.1	see Fig.4	30	11	8
04913	see Fig.1	see Fig.4	28.5	9.5	3.5
04914	–	see Fig.4	28.5	9.5	3.5
04916	see Fig.2	see Fig.4	29	9.5	1.5
04917	–	see Fig.5	36.3	–	–
04920	–	see Fig.5	50	17	5
04921	see Fig.2	see Fig.4	38	14	3.5

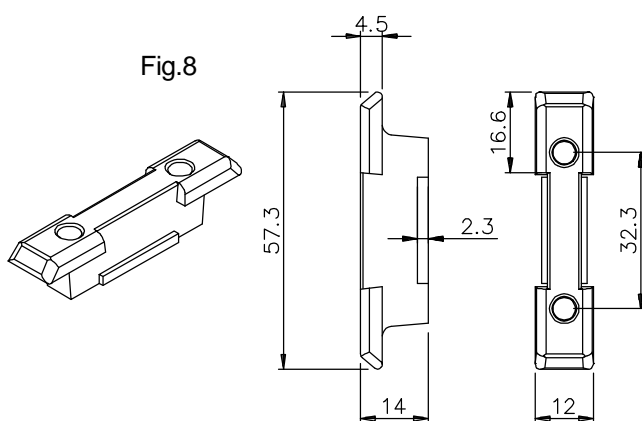
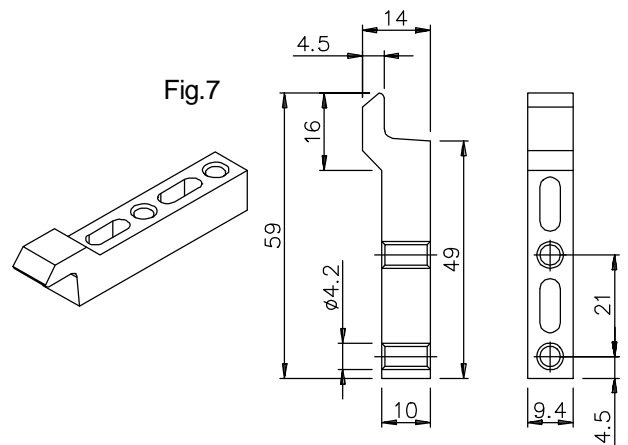
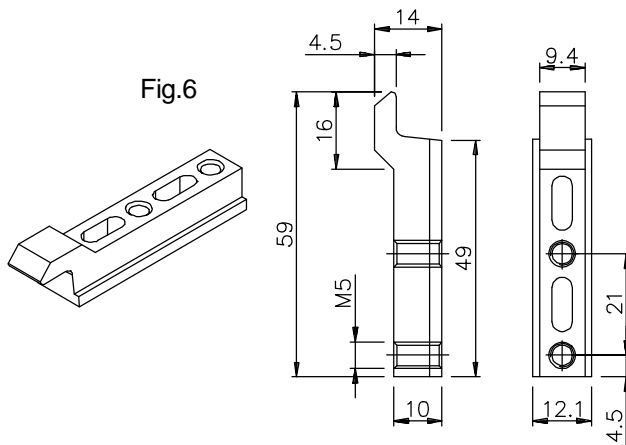
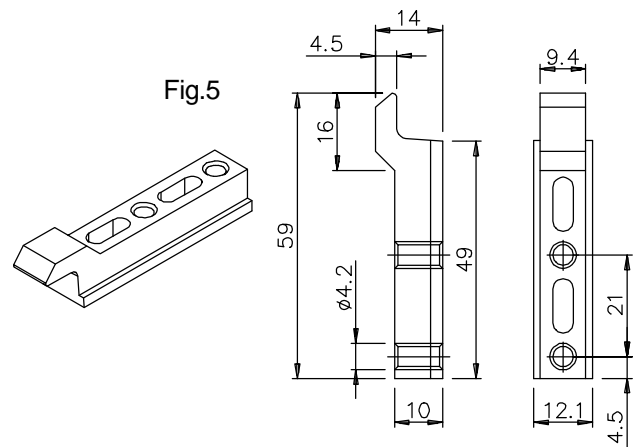
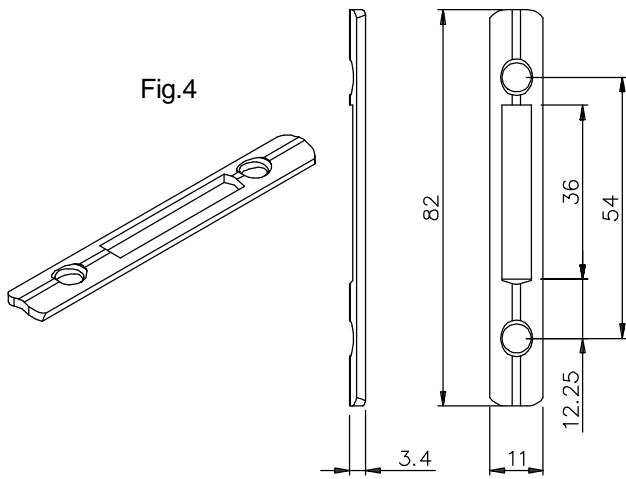
OCCLUSORS



NIBS



BRIO PLUS / BRIO MINI COUPLING KITS: COUNTERPLATES



DELTA HANDLE**02703****Functions**

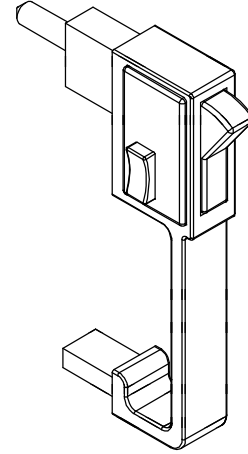
Handle with button for central locking of aluminium sliding doors and windows.

Finish

Natural, Anodised silver and bronze, Electrogiesse 5/9, Paint finish in RAL colours

Packaging

Box of 20 pieces

**Technical features**

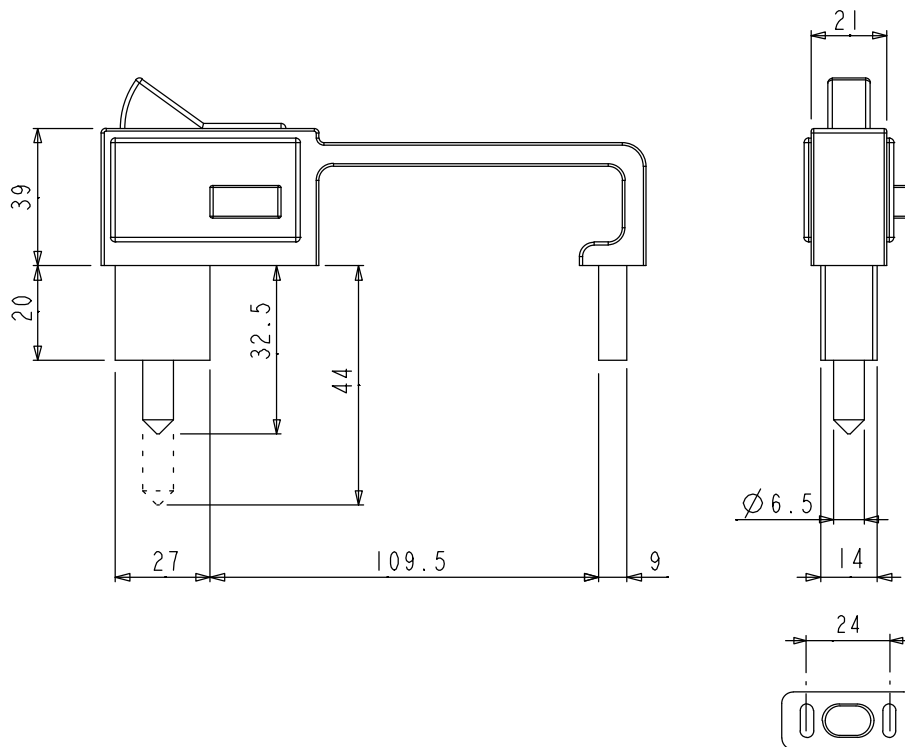
The handle features a lock mechanism which operates the locking system for enhanced security.

Parts

1 counter plate for lock pin

Materials

Extruded aluminium body
Black nylon button, counter plate and enclosure
Galvanised steel lock pin

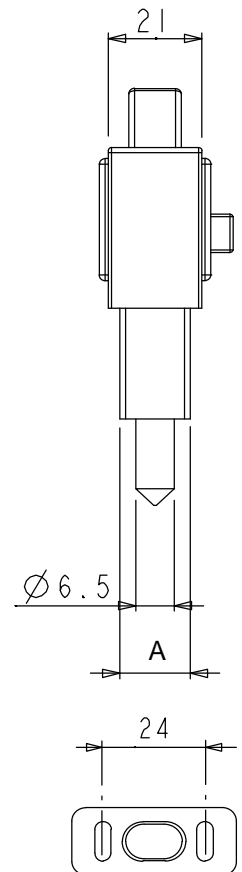
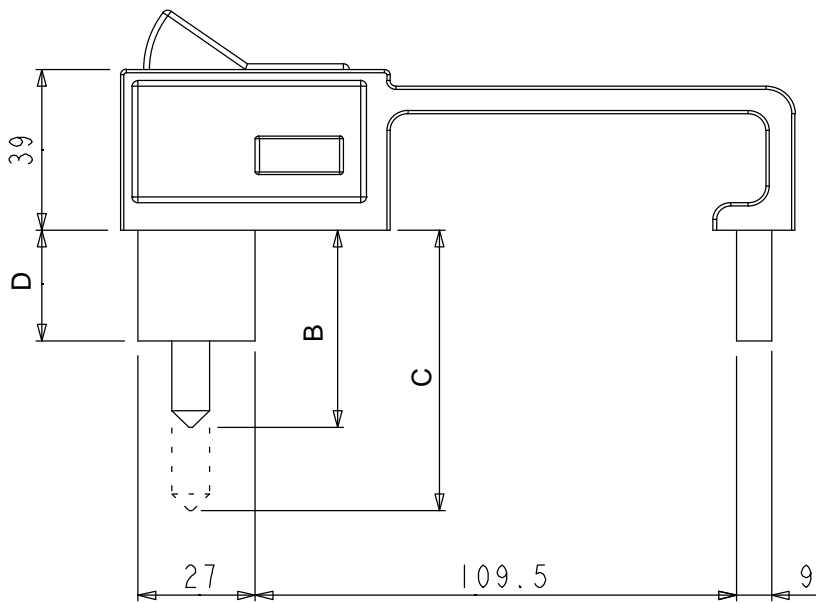
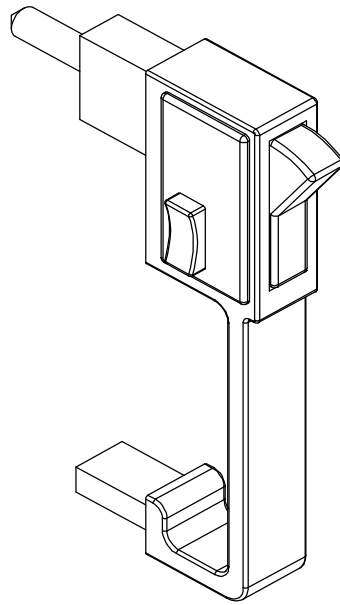
**Mainly used with the following series:**

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

DELTA HANDLES

ITEM	DESCRIPTION	A (mm)	B (mm)	C (mm)	D (mm)
02703	DELTA HANDLE	14	32.5	44	20
02704	DELTA HANDLE	18	47.5	59	20
02708	DELTA HANDLE	9	26.5	38	19.5
02711	DELTA HANDLE	9	32.5	44	19.5

DELTA HANDLE



BUTTERFLY HANDLE
03172
Functions

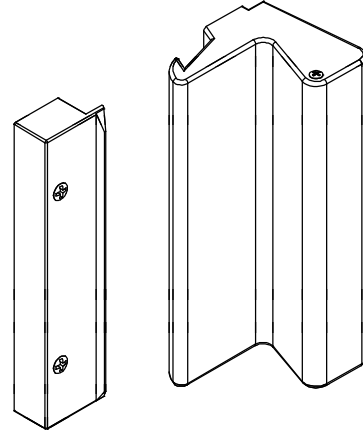
External pull handle with snap lock, for lateral installation on aluminium sliding windows. To release the handle and open the window, simply apply gentle lateral pressure to the handle.

Finish

Natural (disassembled), Anodised silver and bronze, Electrogiesse 5/9, Paint finish in RAL colours

Packaging

Box of 20 pieces


Technical features

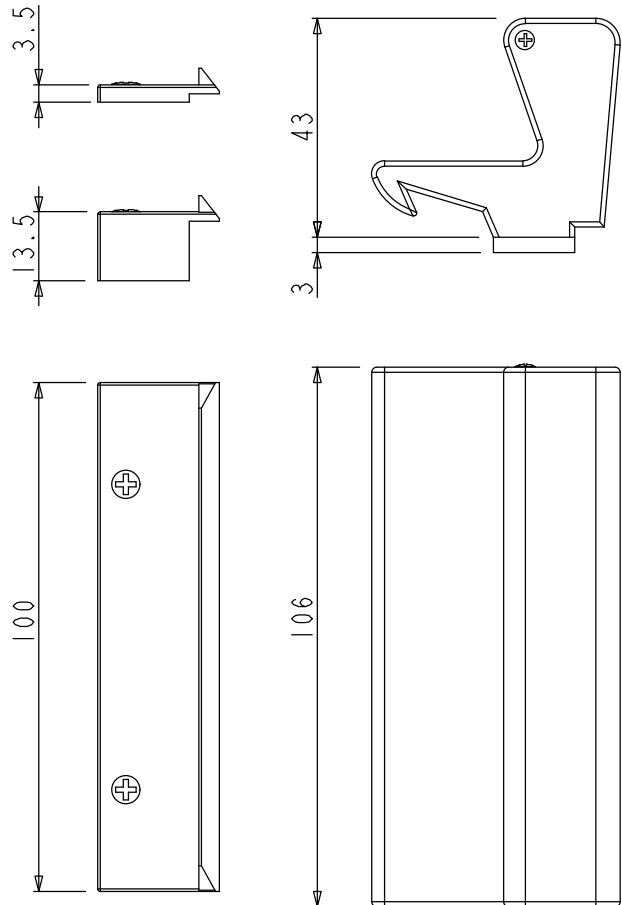
Handle height: 106 mm.

Parts

- 5 black galvanised self-tapping oval-headed c/sunk crosshead screws 7Px5/8"
- 2 black galvanised self-tapping oval-headed c/sunk crosshead screws 7Px3/4"
- 1 telescopic shim
- 1 counter-plate shim
- 1 upper striker
- 1 lower striker

Materials

- Extruded aluminium handle body
- Black nylon enclosure, strikers and shims
- Galvanised steel spring

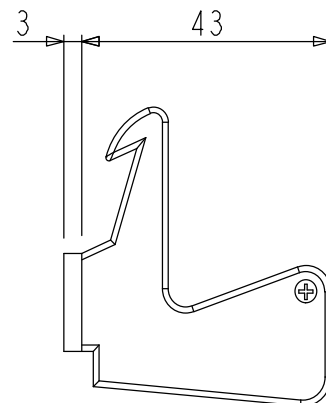
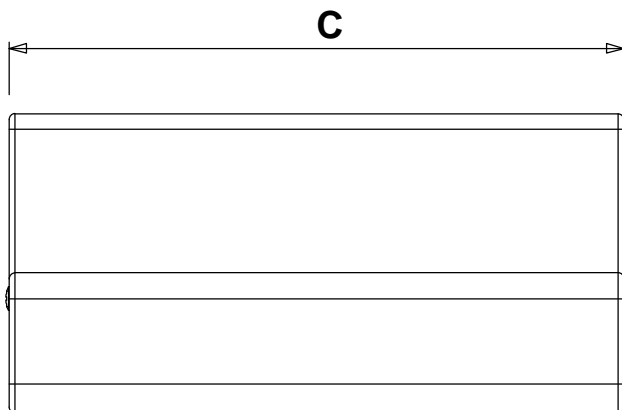
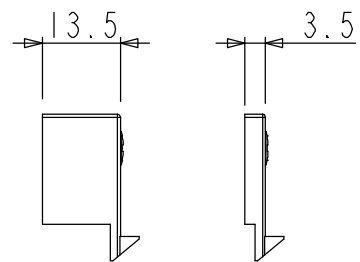
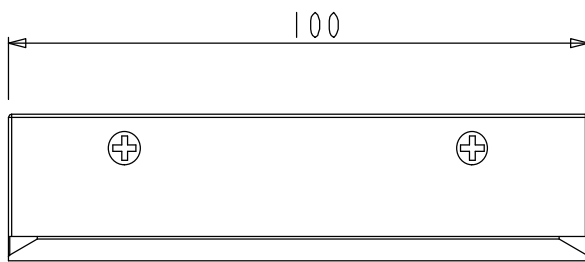
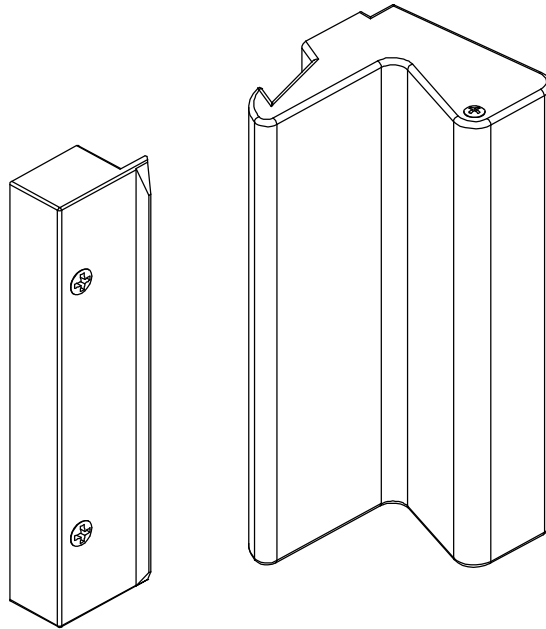

Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

BUTTERFLY HANDLES

ITEM	DESCRIPTION	C (mm)
03172	BUTTERFLY WINDOW HANDLE	106
03177	BUTTERFLY DOOR HANDLE	181

BUTTERFLY HANDLE



CITY CREMONE

03360

Functions

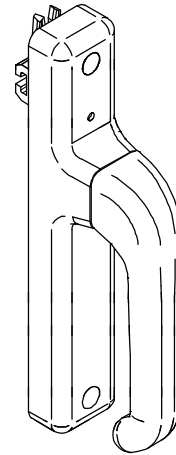
LH/RH cremone handle for sliding the internal sash of aluminium sliding doors or windows.

Finish

Paint finish in black RAL 9005 or white RAL 9010

Packaging

Box of 5 pieces

**Technical features**

Top quality die-cast materials and the GIESSE painting system ensure high mechanical performance, in addition to uniform colour and excellent abrasion resistance.

The cremone features an automatic snap lock although the handle may also be locked in the open position to allow manual closure.

The CITY cremone has all the same features as the recessed BRIO PLUS handle and uses the same BRIO PLUS/BRIO MINI coupling kit from the GIESSE range.

Special nylon caps in the same colour as the cremone conceal the fixing screws.

The CITY cremone features a visual indicator that indicates whether the door or window is open or closed at a glance.

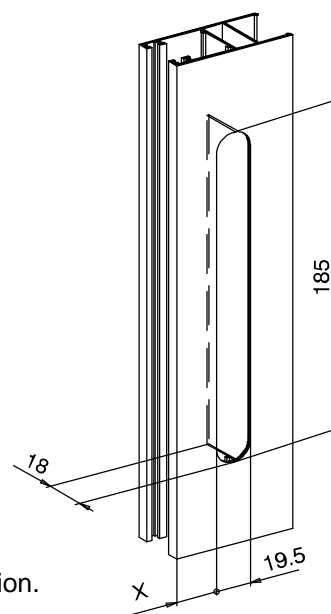
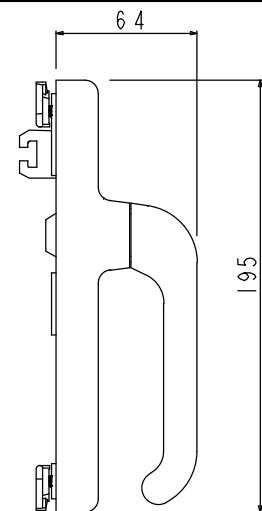
The CITY cremone can also be used in combining to the CHAMPION MULTI-LOCK.

Parts

- 2 plates
- 2 M5x 12 flathead c/sunk screws
- 2 screw caps
- 3 wrenches

Materials

- Die-cast aluminium case and handle
- Die-cast zamak slider and fixing plates
- Stainless steel grub screw and spring
- Hostaform positioner



Value X varies according to the type of application.

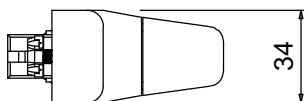
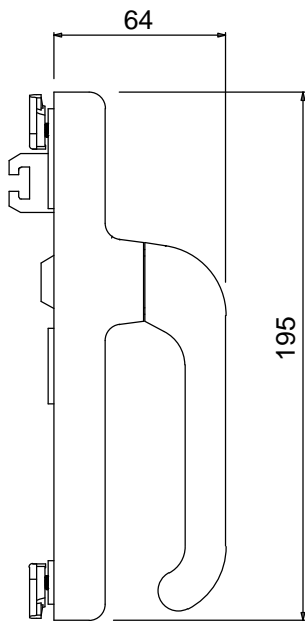
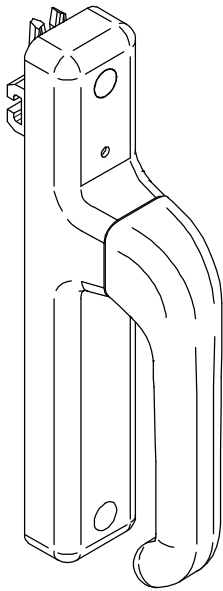
Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

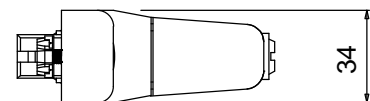
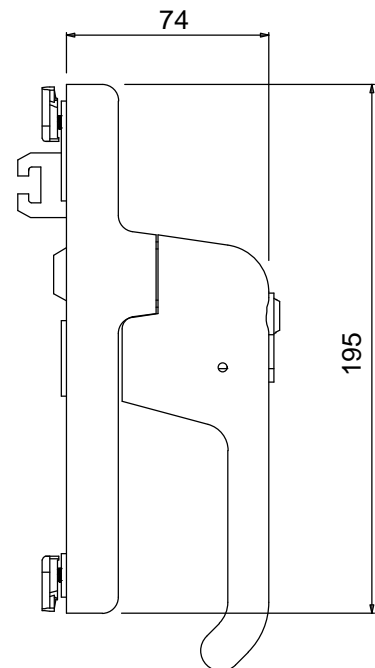
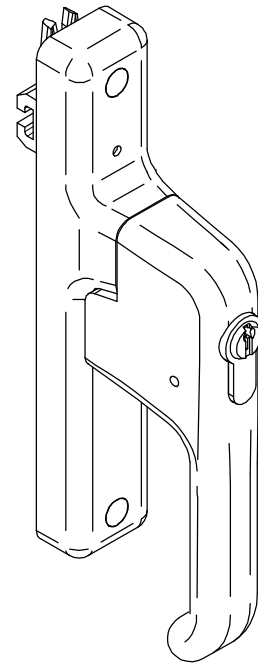
CITY CREMONES

ITEM	DESCRIPTION	NOTE
03360V	CITY CREMONE	
03361V	CITY KEY CREMONE	

CITY CREMONE



CITY KEY CREMONE



CHAMPION MULTI-LOCK
03020
Functions

Multi-lock system for aluminium sliding doors or windows operated by a single CITY cremone or PRATIKA handle.

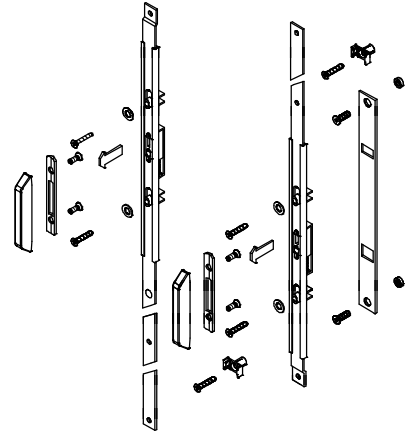
Ideal for high door and window frames requiring several locking points to increase security.

Finish

Natural

Packaging

Box of 10 pieces


Technical features

The CHAMPION multi-lock system comprises a pair of rods, one of which pulls (top) and the other pushes (bottom), which are connected by a plate to the CITY cremone (on the main sash) or the recessed PRATIKA handle (on the secondary sash).

A locking nib is fitted on each rod which, used in conjunction with the PRATIKA/NADA coupling kit from the GIESSE range, provide 3 locking points.

The CHAMPION multi-lock system may be installed on door and window frames with a minimum height of 1900 mm. The rods can also be shortened for frames with a minimum height of up to 1430 mm.

The nib may be precision adjusted to change the degree of protrusion, even after the system has been installed, to ensure a smooth crossover between the sash and frame.

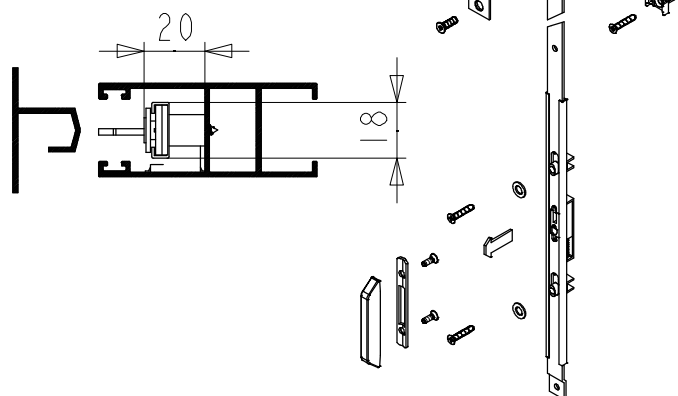
The number of locking points may be increased using the special extension kit.

Parts

- 1 x 22 mm connection plate + 2 shim rings + 2 x M5x14 screws
- 2 rod guides + 2 x 3.9x25.4 self-tapping screws
- 4 x 4.2x32 self-tapping screws + 4 washers
- 2 x 32.2 mm nibs
- 2 counter-plates + 2 occlusors + 4 x M4x12 screws

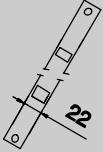
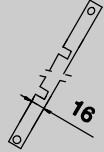
Materials

- Stainless steel rods and enclosures
- Stainless steel connection plate
- Stainless steel screws
- Stainless steel nibs
- Stainless steel counter-plates
- Galvanised zamak occlusors
- Nylon shim rings and rod guides
- Galvanised steel washers


Mainly used with the following series:

SEE THE INDEX OF ACCESSORIES AND THEIR USE ON THE VARIOUS PROFILE SECTIONS

CHAMPION MULTI-LOCK KITS

CHAMPION ITEM	OCCLUSORS	COUNTER-PLATES			FITTING INSIDE OR OUTSIDE THE TUBULAR PROFILE	L (mm)	EXTENSION ITEM
03020	see Fig.1	see Fig.4	*		OUTSIDE	32.2	03021
03022	–	see Fig.8	*		OUTSIDE	32.2	03023
03024	see Fig.2	see Fig.4	*		OUTSIDE	28.7	03025
03026	see Fig.2	see Fig.4		*	OUTSIDE	32.2	03027
03028	see Fig.3	see Fig.4	*		OUTSIDE	36.3	03029
03030	see Fig.3	see Fig.4	*		INSIDE	38.3	03031
03032	–	see Fig.7	*		INSIDE	45.3	03033
03034	–	see Fig.6	*		INSIDE	42.3	03035
03036	–	see Fig.5	*		INSIDE	51	03037
03038	see Fig.3	see Fig.4	*		INSIDE	42.3	03039
03040	–	see Fig.9	*		INSIDE	32.2/42.3	–
03042	see Fig.1	see Fig.4	*		INSIDE	28.7	–

OCCLUSORS

Fig.1

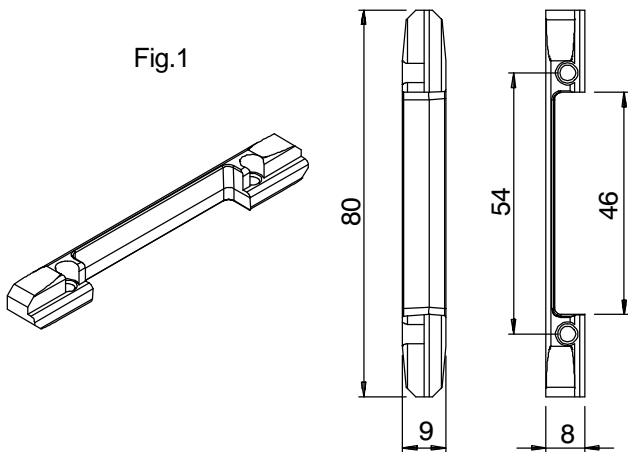


Fig.2

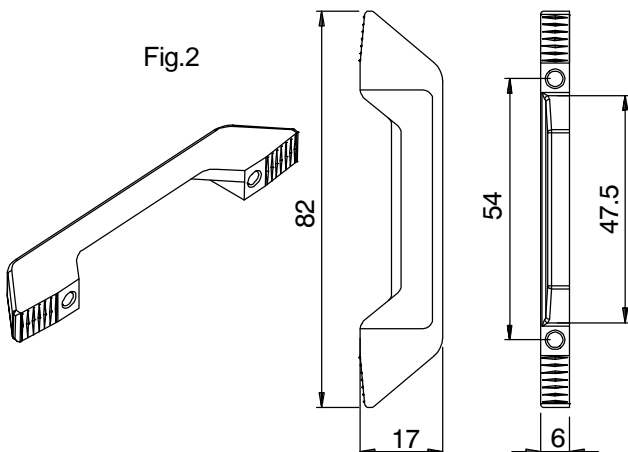
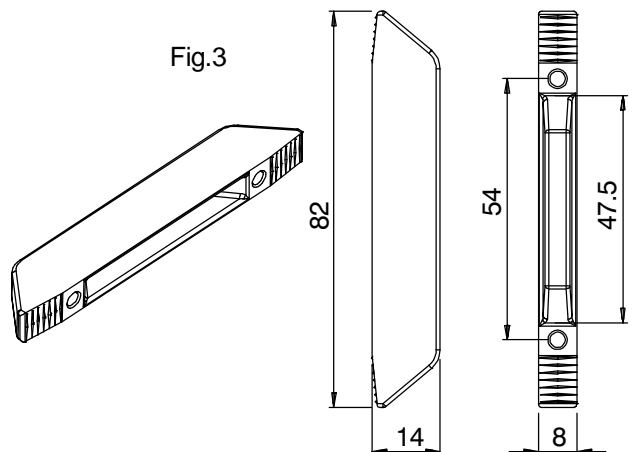
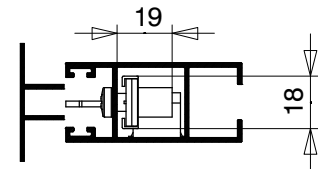


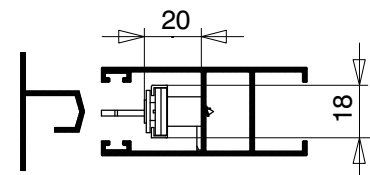
Fig.3



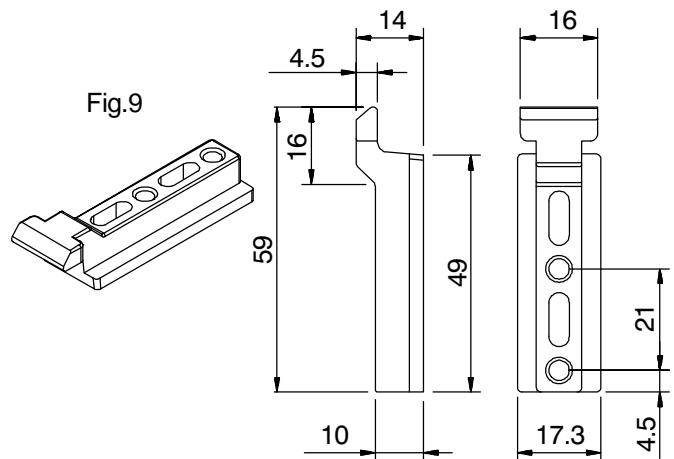
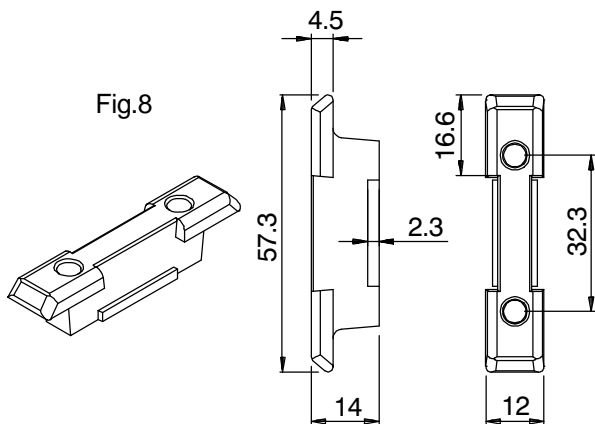
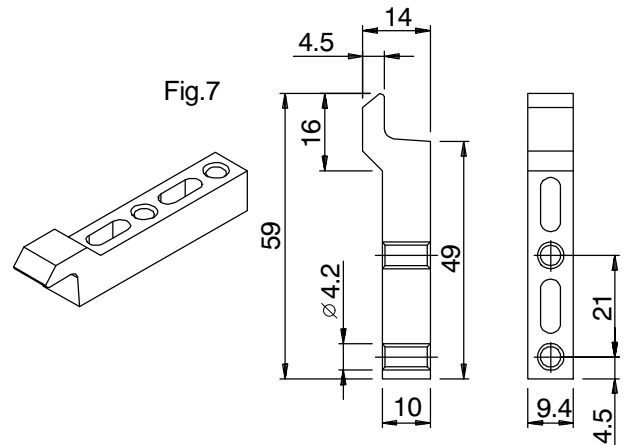
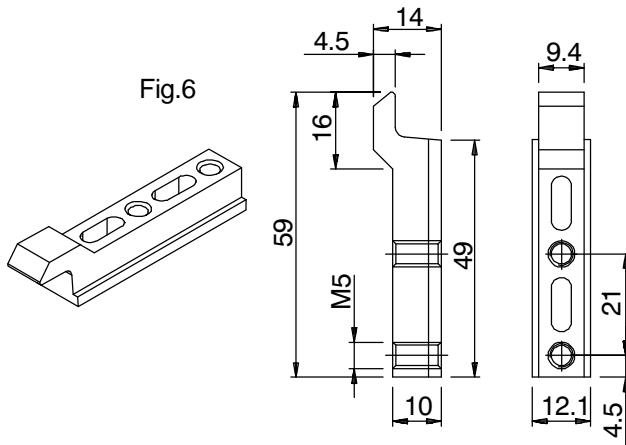
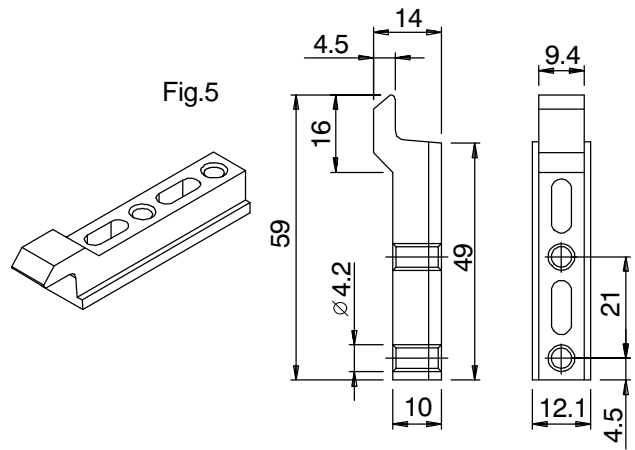
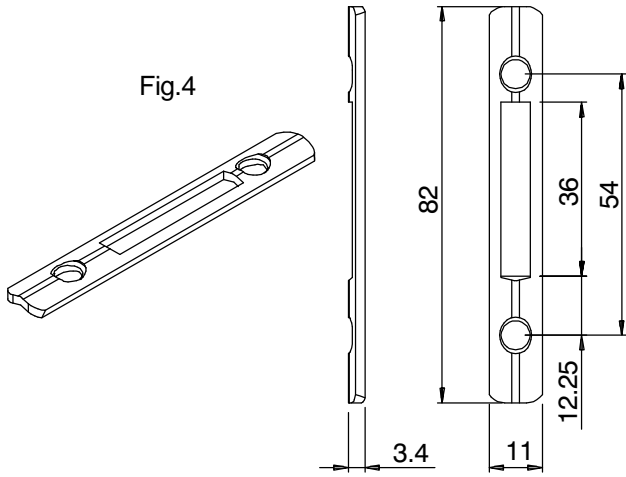
FITTING INSIDE THE TUBULAR PROFILE

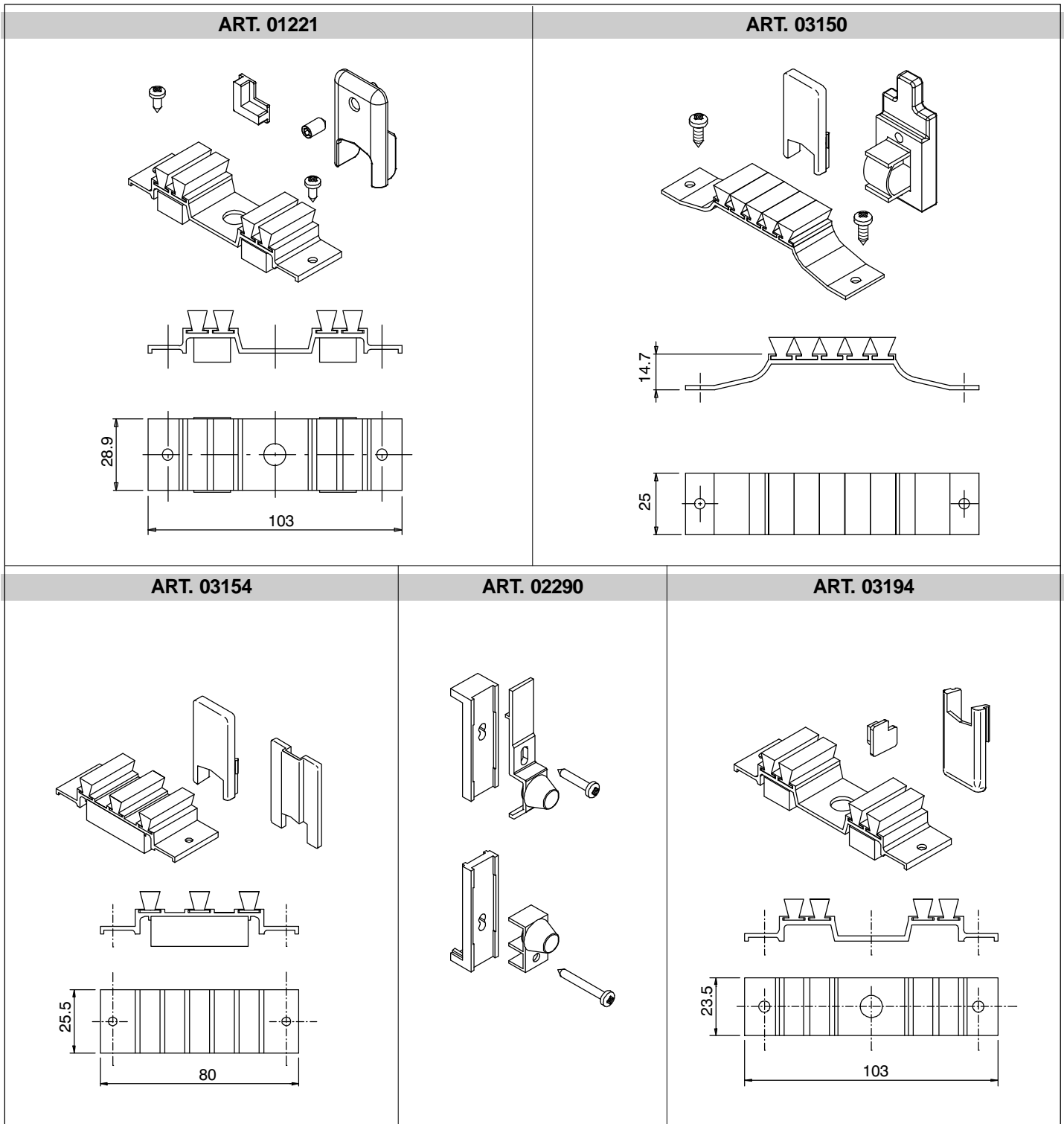


FITTING OUTSIDE THE TUBULAR PROFILE



CHAMPION MULTI-LOCK KITS: COUNTERPLATES



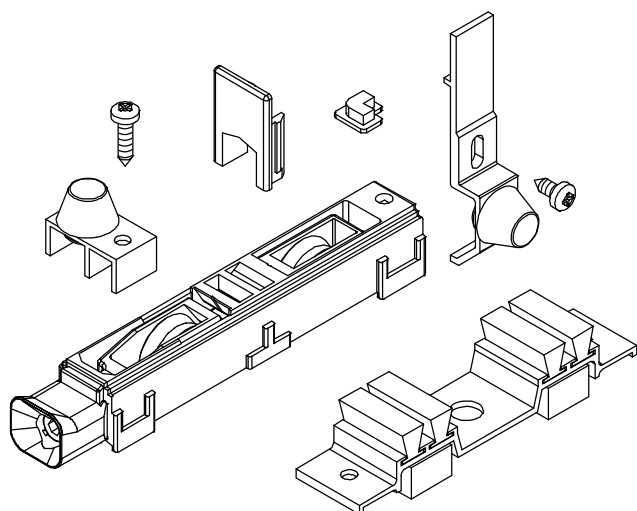


JAMB AND DUSTPROOF PLUGS – DAMPER AND WING LOCKING PLUGS

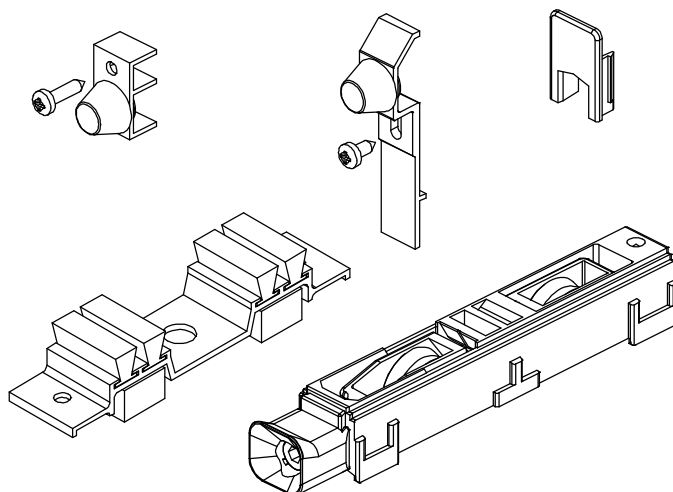
The article required depends on the characteristics of the profile section on which the plugs must be fitted and therefore changes according to the specific application.

The drawing illustrates some kit examples. A wide range of articles is available.

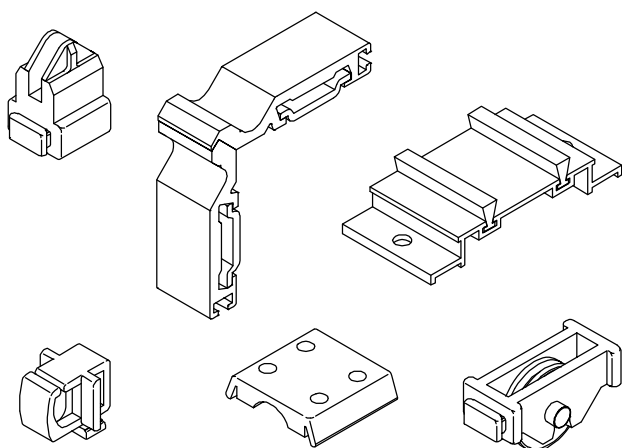
ART. 03106



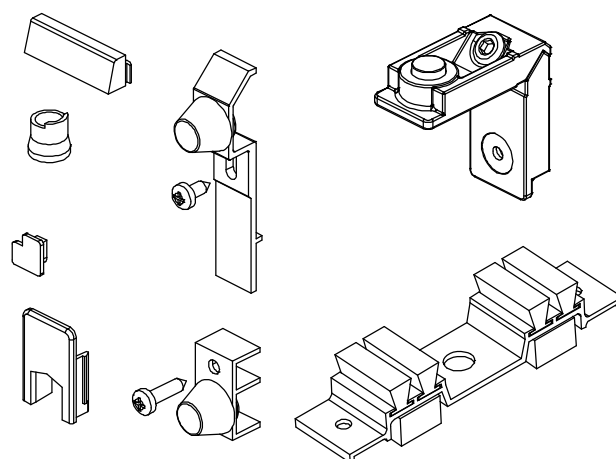
ART. 03108



ART. 03112



ART. 03114



ASSEMBLY KIT FOR DOUBLE-SASH SLIDING WINDOW

The article required depends on the characteristics of the profile section on which the kit must be fitted and therefore changes according to the specific application.

The drawing illustrates some kit examples. A wide range of articles is available.

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U0117000/10-2009

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