



PVC Window & Door Hardwares

Warning

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**Yelken Kalıp Pencere Kapı Aksesuarları
ve Metal Sanayi Tic. A.Ş.**

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Fornax Pvc
Yelken Kalıp Pencere Kapı
Aks. ve Metal San. Tic. A.Ş.



45 years experience

Our Company established by Suleyman Yelken in 1969. In the first years had worked sheet iron parts and metal processing sector.

It had supplied special components and parts for the biggest companies in the World in 1980 with the higher quality policy.

During these period it has gained experience and started to produce door and window hardwares in 1990.

Our Company has started one person and with in short time it became a lider Company in this field with regularly improving. During this period our Company had invested for development and growth.

In the years 1990 had worked to improve production field according to customers requirements. Increased the R&D investments and become a good production capacity to it can produce all the necessary hardwares for door and window sector.

During this period our Company started to produce tilt and turn systems, multipoint and mortise door locks, sliding systems, fitting parts, door and window handles and the other accessories. It has contributed international and national quality certificates TSE, ISO 9001, LNE, RAL, GOST-R.

Our Company has continued to investments for automation systems which is technological necessary. It has become a World company in this sector with high quality products and customer satisfaction policy.



A view of our company's production plant in Esenyurt / İstanbul Turkey

Fornax NeoSlide
Yelken Kalıp Pencere Kapağı
Aks. ve Metal San. Tic. A.Ş.



Production

Our production Departments consist of moulding, pressing, Coating, plastik injection, zamak die casting, painting, automation and assembly lines.



Quality

We keep European standards of product quality as priority.



Staff

Thanks to our experienced and dynamic staff, our motto is "always serve better to customers"



Pays attention to the protection of the environment during production activities. It continues production process and servicerss according to environmental policies to protect naturel resources and ecological balance.



Fornax Pvc
Warranty Certificate

WARRANTY CERTIFICATE



WARRANTY CERTIFICATE

THIS IS TO CERTIFY THAT WE YELKEN KALIP WARRANTY
OUR PRODUCT AGAINST MANUFACTURING DEFECTS FOR A MINIMUM
PERIOD OF 10 YEARS. OUR WARRANTY WILL BE VOID IF THE PRODUCTS ARE MISUSED,
IMPROPERLY ASSEMBLED OR DAMAGED IN ANYWAY.

10 YEAR

Yelken Kalıp Pencere - Kapı
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Fornax Pvc
Conditions for Warranty

Warranty Conditions

Fornax guarantees for 10 years to the fittings on Windows against the productional errors. This warranty provides utmost advantages to the users who prefers original Fornax fittings. This warranty is valid only for the bought fittings after the date when the parties signed the sale contract with sale supervisor.

10 years warranty process begins with the date when the products are bought.

The loss of aesthetic and comfort which doesn't cause natural corrosion and abbrasion or any functional loss in the case of mechanical working of the products are not in content of this warranty.

The warranty is only valid for beloved conditions:- Besides doing suitable installation according to Fornax Installation Guide , it's necessary to make right care according to Care Guide. The products which lost its function because of the fitting and cutting errors during application are out of warranty.

Suitable materials to the usage range and carrying capacity in catalogue and technical documents must be used. In the case of not using suitable materials the products will be out of warranty.

The products which are used under heavy conditions in endustrial application in public and trading areas are not in content of warranty.

The products and the other products which complete the fittings used in unsuitable conditions because of trying to adapt the fittings in Fornax with the other brand's fittings will be out of warranty.

The products , which are not stocked according to the directions determined in keeping and shipping conditions are out of warranty. The actions resulted from the third party are also out of the warranty.

Warranty Demands

In the case of having a warranty demand Fornax gives working equivalent of damaged fittings fixed by authorised personnel without delivery and installation. The customer are responsible for the expands and sanctions of delivery and installation.

In the case of occasions resulted from compelling reasons the warranty will be cancelled by parties. Fornax keeps the right of changing its warranty content , period and contents without informing.

The Product Groups in the content of Warranty

Espagnolettes which have Turn-only and Tilt & Turn types and used in single-Double Sash rectangle Windows produced of PVC, Corner Transmission parts, Tilting Stay Arms, Bottom and top locking parts, Tilting and Locking strikers and hinge fittings.

Locks which have turn-only and tilt&turn types and used in single-double sash rectangle Windows produced of PVC, locking door fittings, - door handles and hinge fittings.

Espagnolettes which have turn-only and tilt&turn types and used in single-double sash rectangle Windows and doors produced of PVC, corner transmission parts, carrying rollers, tilting stay arms and Fornax baranded rails and working handles bought with system.

The simple stay arms used in tilt opening Windows , simple sliding carrying rollers used in sliding systems and simple latch and strikers used in double sash systems are not in the content of 10 years warranty.

Barrels and locking plate strikers used in door fittings are also not in the content of warranty

For all kinds of your supports and questions you can reach to us from
teknikdestek@fornax.com.tr

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Fornax NeoSlide Storage & Warehouse



Protection Against Dust and Dirth

Don't store the products directly exposed to dust and dirth tofor a longer storage because dust and dirth among active parts will prevent the system from working good.

Keep closed opened boxes and packages by keeping its outsider surface

Change absolutely the damaged Packages during storage and transport .



Protection Against Moisture

The materials absolutely must be stored in places without moisture.

The materials absolutely must be stowed in a closed place , a little sloping -protected from water- places and in the same line.

The materials absolutely must be isolated with protective materials such as plastic stretchfilm or canvas during loading and shipping.

If the products are exposed to moisture , the moistured package must be changed , the product must be dried and corosion control with eye must be done on the product.

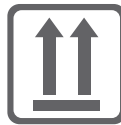


Protection Against mechanic Damage

Use absolutely suitable shipping or tranport vehicles such as Forklift , Transpallet and Transport conveyor in Product shipment.



Never stow the pallets one on the top of the other during collected transport by vehicle and in the place of preservation. Obey absolutely the stowage directions on the packages.



Load the pallets by leaning against one another or having 10cm spaces between them not to cross each other during collected and long shipment.

Load the products with Professional forklift drivers to not to be damaged by sharp and hard matters during shipment.

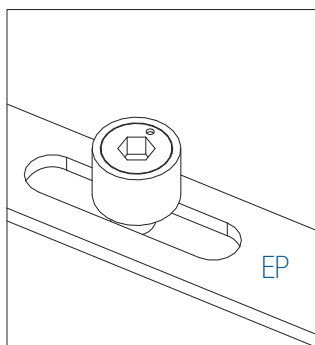
Do not step on the packages and pallets.



Recycled Packages

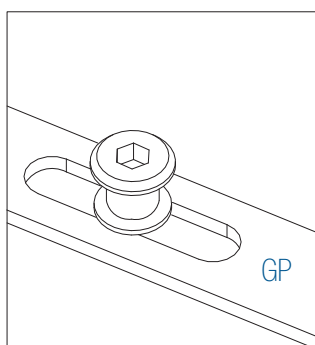
According to the environment politics we claimed the packing materials , used in Fornax products , are produced of recycled materials

Fornax Pvc
Conditions Locking



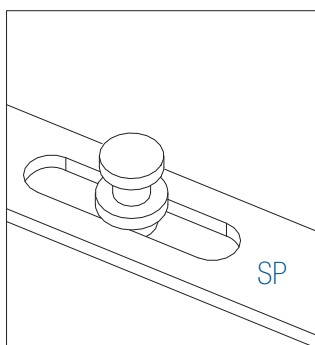
EP: Eccentric Pin

- With SW4 key it provides possibility of +/- 0.8mm Sash pressure adjust .
- By minimizing the friction between Striker and Pin its special designed Pin provides quite and comfortable working even under heavy gascet pressure.
- For the sake of its special structure minimizing friction it is long lasting.
- It works in maximum productivity with all of its locking strikers concordant to profile.



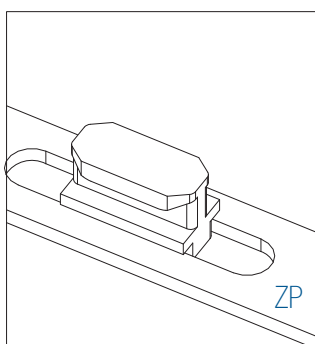
GP: Security Pin

- With SW4 key it provides possibility of +/- 0.8mm Sash pressure adjust .
- Its special designed security pin presents higher security level than EP. and provides possibility of quite-comfortable working.
- It is produced of special materials durable against rupture and fracture. So it is more long lasting than the other security strikers.
- It works in maximum productivity with all of its locking strikers concordant to profile.



SP: Sliding Pin

- With its special form it provides possibility of comfortable usage in windows for a long time.
- It is produced of special materials durable against rupture and fracture. So it is more long lasting than the other sliding strikers.
- It works in maximum productivity with all of its locking strikers concordant to profile.



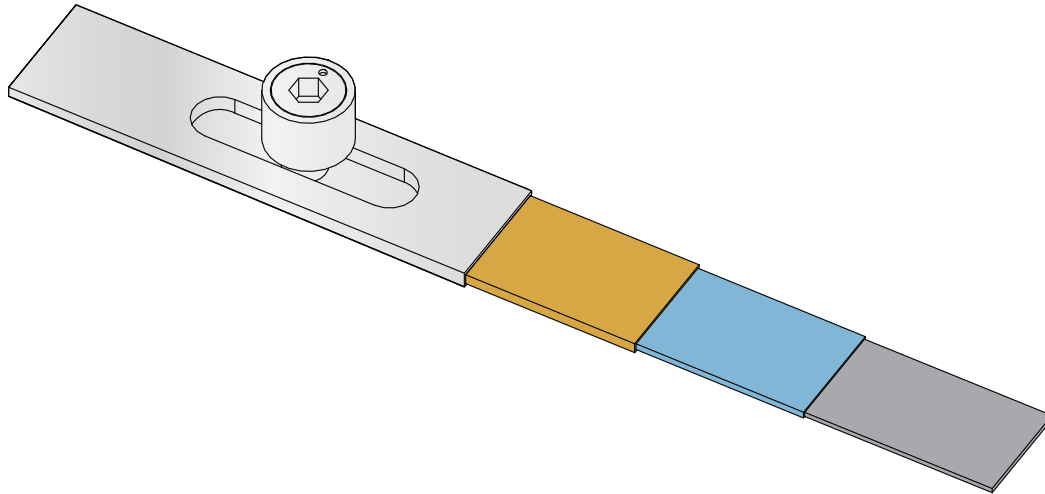
ZP: Zamac Pin

- With its special form it provides possibility of comfortable usage in Windows for a long time.
- Its presents higher security level than standard sliding Pin.
- It works in maximum productivity with all of its locking strikers concordant to profile.

Fornax NeoSlide Types YelkenCoat Coating

Maximum Corrozon Protection

Fornax products have 1000 hours corrozion protection according to EN 9727 with YelkenCoat. Nanocoat are applied all the Fornax hardwares. Yelkencoat is double time stable than normal silver color and zinc coating



Metal Surface without Coating

Corrosion resistance is very poor, before coating process, after applied production process on the raw



Chrome +3 Passivation

Zinc plated surface are coated and this process gives brightness and tone. It is maximized the corrosion protection of the surface.



Zinc Coated

Zinc coating is first step to protect the product.



Top Coat Surface Treatment

Zinc Coating and Crome Passivation avoid the contamination and protect the surface

1

Fornax PvcMotion Tilt & Turn Hardware



Fornax PvcMotion
Tilt & Turn Hardware

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Fornax PvcMotion Tilt & Turn Hardware

100.000 Montaj kombinasyonu ;

Fornax Pvc Channel Tilt System is located in a very innovative technology contributes to the window feature.

Installation of new hardware easily and flexible use of space with many different combination possibilities of installation.

Demand in the market are usually the standard opening. Fornax Pvc systems are standards for tilt and turn windows up to 100 kg, is a system with aesthetic appearance.

Both economically and practically available all over the world.

- Provide Easy and Faultless assembling
- Different assembling alternatives with versatile usage opportunities by a few pieces
- Sash and frame can be fitted separately
- Systems parts are fixed in centered position for easy assembling
- Stay arm can be used both for right and left hand opening by adjusting stay arm hinge.
- System has excellent corrosion protection with alkali zinc coating.
- Sash lifter on the bottom extension piece removes the problems caused by hang down of the window sash .
- Mechanism on the stay arm reaches the clutching before 25mm , during the sash is changed from tilt opening position to closed position.
- faulty usage which can be added on the T&T gear according to customer's demand , prevents faulty usage in open position.
- $\pm 0,8$ mm pressure of the gasket can be adjusted by eccentric lock bolt, bottom extension piece , stay arm and bottom hinge (Sash Part).
- Horizontal position of the sash can be adjusted by screw on the Stay arm and bottom hinge (Sash part)
- Vertical position of the sash can be adjusted by screw on the drill in Corner Hinges
- Security System Parts can be used if the security is wanted for theft.



Our Advantages

- Our system is convenient for the Fixed Handle Espagnolette
- The system is ideal with 100 kg carrying capacity of the sash for tilt and turn opening.
- Can be assembled with in short time.
- Our system features 2 types of hinges for the corner connection.
- The Micro ventilation system is available in each of our systems



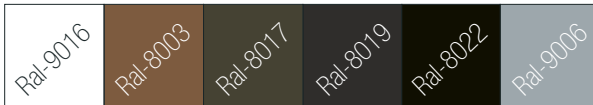
Fornax PvcMotion Tilt & Turn Hardware

Technical Specifications

- KG - Sash Width286/395mm - 1600mm
- KY - Sash Height.....262/480mm - 2400 mm
- KA.kg_{max} - Sash Weight.....Ø3 Menteşe max. 80kg / Ø6 Hinge max. 100kg
- YK - Surface CoatingAlkali-Zinc

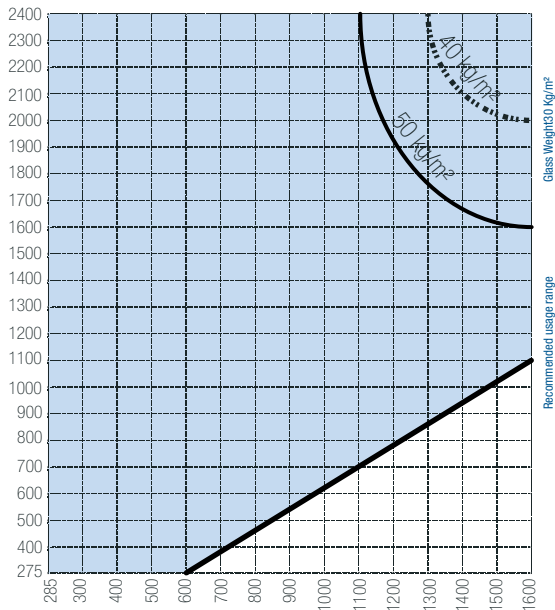
Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests.

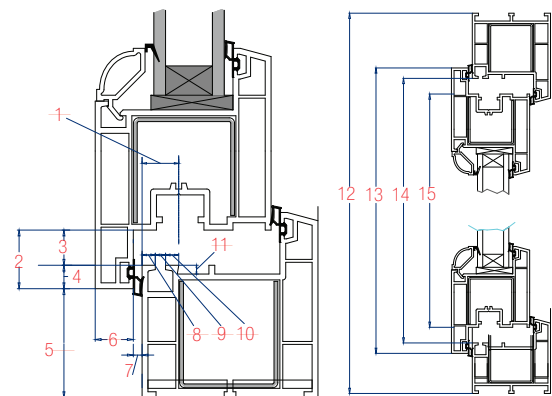


100 kg Load Diagram

Glass Weight kg/m

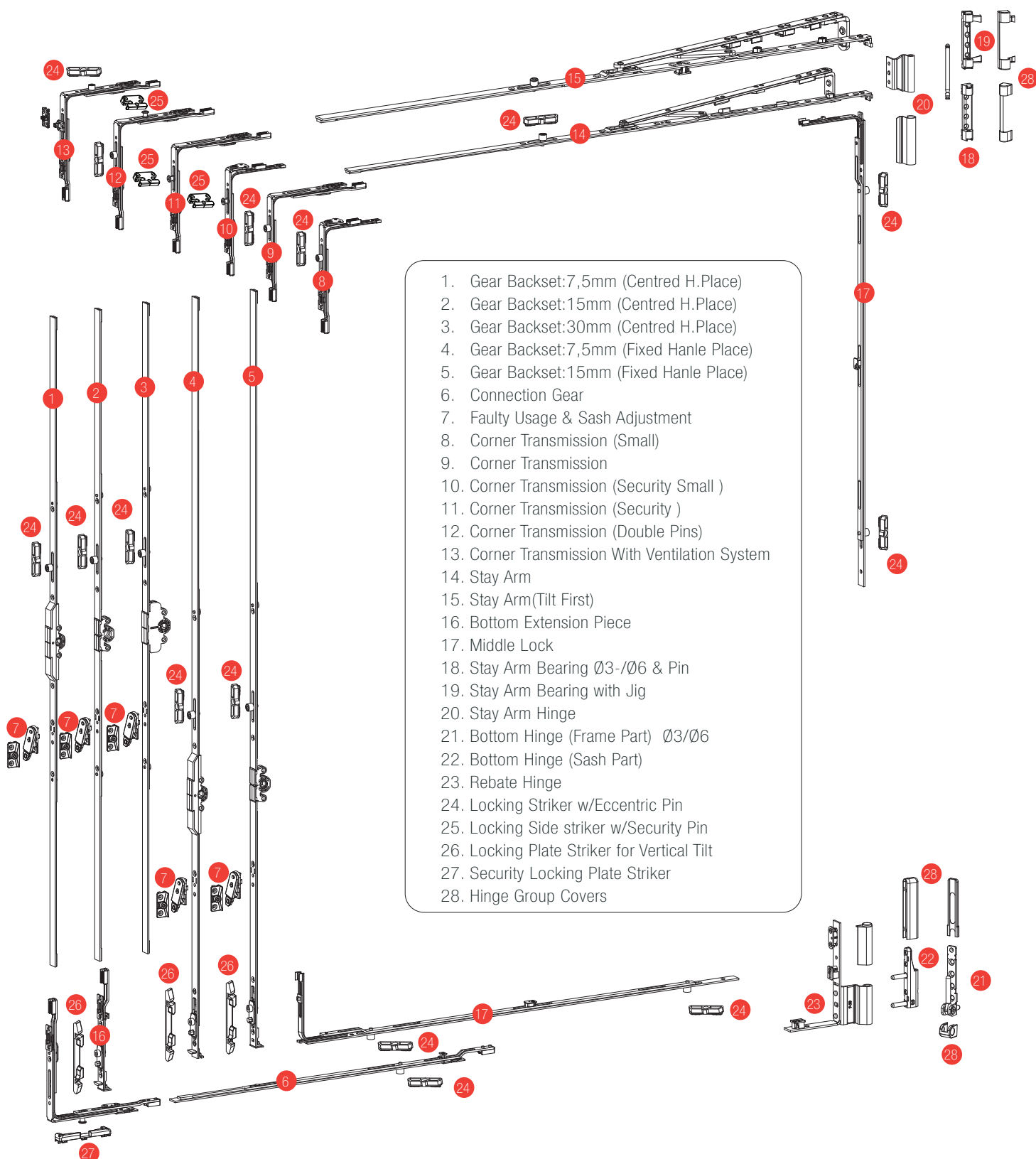


Note: The Contents in this table show the wight of the Glass kg/m²
The system is ideal with 100 - kg carrying capacity of the sash
The weight of the Glass (1mm thickness) is 2,5kg for each 1m²
The above dimensions may change according the type of the profile.



- 1 Central locking Size
- 2 Ride Height
- 3 Working in Space
- 4 Riding on the wings of the Case Size
- 5 Lockers Visible Width
- 6 Riding Thickness
- 7 Gasket Print Size
- 8-11 Size Claw money
- 12 Case Dimensions
- 13 Wing Dimensions
- 14 Case Internal Dimensions
- 15 Espagnolettes Channel Size

Fornax PvcMotion
Tilt & Turn Hardware
Hardware Table



Fornax PvcMotion Tilt & Turn Hardware Mounting Instructions

Mounting Instructions

Fornax PVC Channel Tilt System is located in a very innovative technology contributes to the window feature. Installation of new hardware easily and flexible use of space with many different combination possibilities of installation. Demand in the market are usually the standard opening. Fornax PVC systems are standards for tilt and turn windows up to 100 kg, is a system with aesthetic appearance. Both economically and practically available all over the world.

Mounting Instructions

! Weldin residue at the corners of the sash must be scraed and then start mounting the pieces

1.Firstly mount "Corner Transmission" top Comer of the sash by screws. ensure that the eccentric bolt i,s on T&T Gear side.

! Fixing piece! mustn't be screwed! (see figure 1-1)

2.Mount "Bottom Extension Piece" alone or together with "middle lock " which has suitable height (see the Tilt & turn fittings), to bottom corner of the sash.

! "Fixing piece! mustn't be screwed! (see figure 2-1)

3.Locate and mark "T&T geaf"to length , then cut and mount T&Tgear onto the sash screw the "Fixing Pieces"

4."Locate " Stay arm" to top of the sash ,then mark to length and cut. mount the stay arm alone or together with "middle Lock " which has suitable height.

! See the T&T Fittings. Screw the Fixing Piece.

5.Put "Stay arm hinge" mo the stay arm , turn the Pin 90 to lock with allen 45 key .according to demand use "stay arm hinges cover"

6.Mount "Bottom hinge (Sash PART)" to the sash. According to demand use "Bottom hinge (Sash Part)" Cover.

7.Mount "Drill in Comer Beating"to Bottom of the frame. According to demand use "Drillin Comer bearing Top Cover and Bottom Cover"

8.mount "Stay arm Bearing" to top of the frame . According to demand use "Stay arm bearing Cover "is used.

9.Sash Frame ties after assembling bottom hinge (Sash Part) and bottom hinge (Frame part)

10. Locate the pin after assembling stay arm hinge and stay arm bearing

11.Mount "T&T System Locking Plate" to bottom of the frame by screws.

12.Locate and screw " Locking Plates" to frame in possition according to eccentric bolts

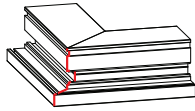
13.After mountign, fit the Covers on the Hinges.



Fornax PvcMotion
Tilt & Turn hardware
Mounting Instructions

Espagnolettes handle location opening Instructions

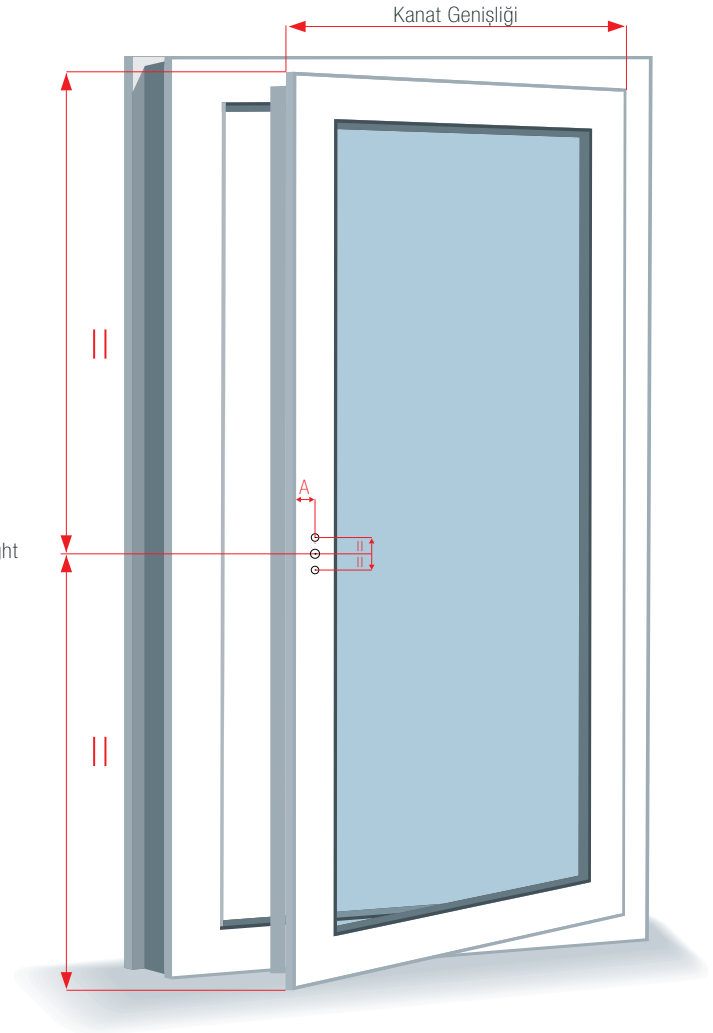
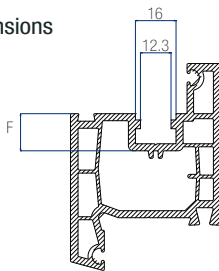
! Welding residue at the corners of the sash must be scraped



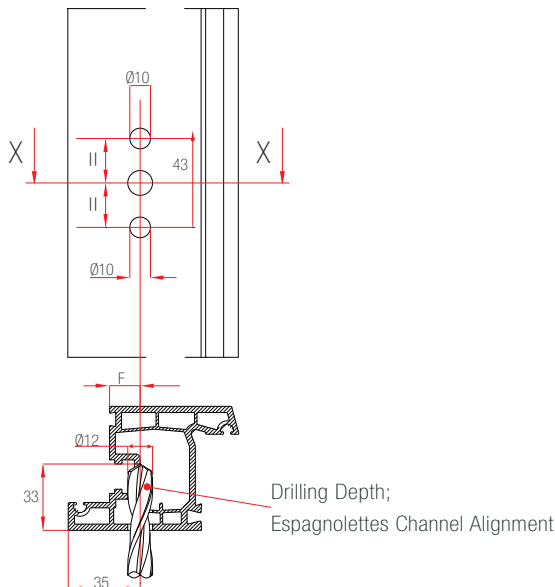
Mounting Instructions

Handle location and espagnolettes channel dimensions

7,5mm standard espagnolettes = F : 7,5mm
15mm standard espagnolettes = F : 15mm
30mm standard espagnolettes = F : 30mm

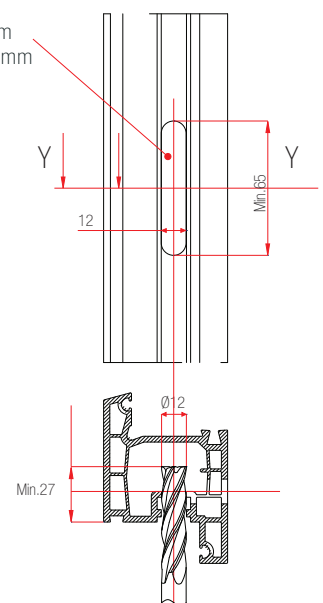


Sash profile X-X cross section



Sash profile X-X cross section

Minimum Milling Depth: 27mm
Minimum Channel Depth: 65 mm



Attention !

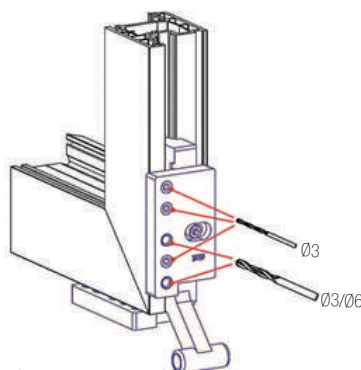
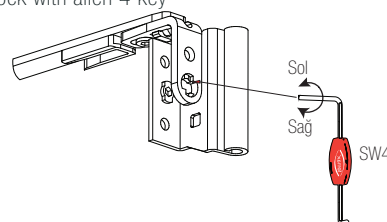
Measurements are prepared according to 12mm movement space

Fornax PvcMotion Tilt & Turn hardware Mounting Instructions

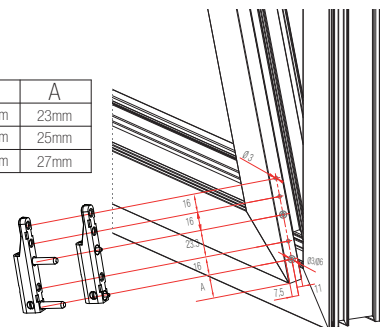
The upper and the lower hinges assembling

- The hinge have to be setted top right or left, turn the pin to lock with allen 4 key.
- The bottom sash hinge Jig have to be used accordind the measure of the profile locking can be adjusted (9mm to 13mm).
- According the side which the windows sash gone open, must the sashes lower hinge be placed.
- The jig must be placed exact in the espagnolettes channel like the picture down in the corner.
- To drill the central holes for the hinge, do it by Ø3 or Ø6 bit's.
- After drilling the necessary holes, fit the sashes lower hinge holls with the hinges holles and screw it by a screw driver.

! The Stay Arm right or left have to be setted and turned the pin to lock with allen 4 key



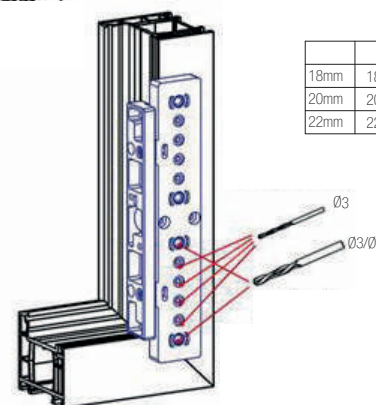
	A
18mm	23mm
20mm	25mm
22mm	27mm



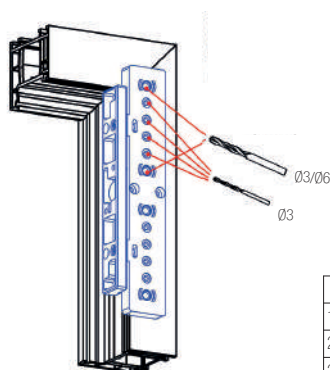
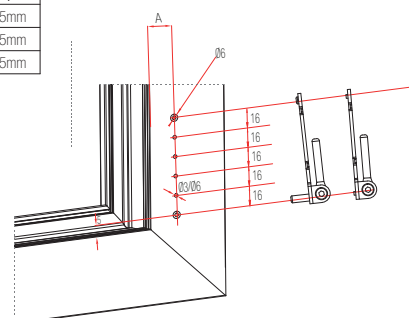
Sashes lower and upper hinges assembling

- The bottom frame hinge template have to be used accordind the measure of the profile locking (18mm or 20mm or 22mm) can be adjusted.
- According the side which the windows sash gone open, must the frames lower and upper hinges be placed.
- The jig as shown in the figure have to be placed in the frames corner.
- Drill the central holes of the frame upper and lower hinges respectively.
- After drilling the necessary holes, fit the frames lower and upper hinges holls with the hinges holles and screw it by a screw driver.

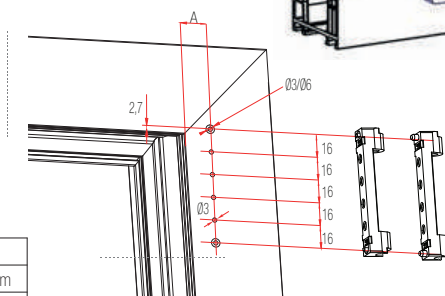
Attention:
Leave a space of 3,5mm between the sash and the frame for the pressure gasket.



	A
18mm	18.5mm
20mm	20.5mm
22mm	22.5mm

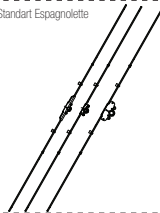
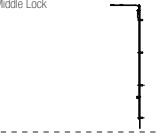


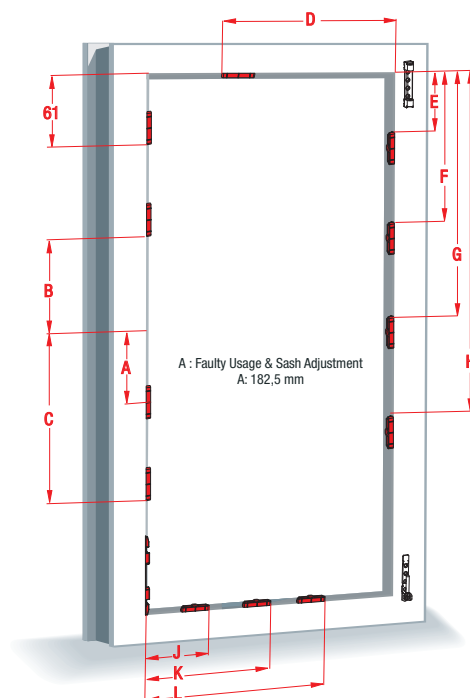
	A
18mm	18.5mm
20mm	20.5mm
22mm	22.5mm



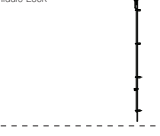
Fornax PvcMotion
Tilt & Turn hardware
Striker Mounting Instructions

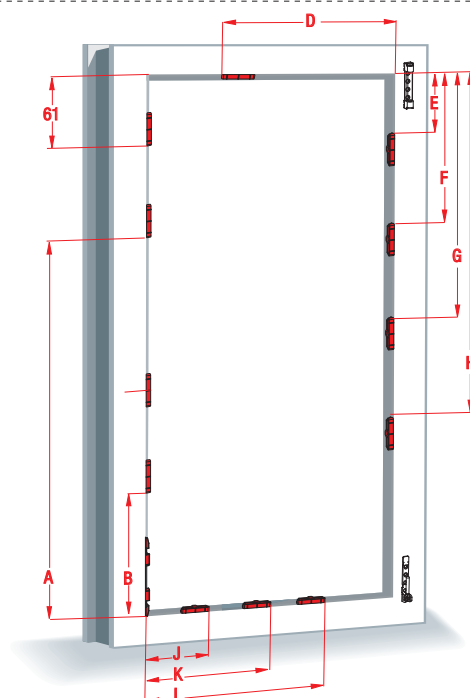
Standart Espagnolette Striker Assembling Diagram

Product	Group	Range of Use	A	B	C	
	GR 01	295-295-600	-	-	-	
	GR 02	571-701	-	-	-	
	GR 03	701-900	391	-	-	
	GR 04	901-1100	541	-	-	
	GR 05	1101-1300	641	-	-	
	GR 06	1301-1500	741	-	-	
	GR 07	1501-1700	995	352	-	
	GR 08	1701-1900	1275	632	-	
	GR 09	1901-2100	1275	632	-	
Product	Group	Range of Use	-	-	D	
	GR 01	395-600	-	-	-	
	GR 02	595-800	-	-	-	
	GR 03	795-1000	-	-	545	
	GR 04	995-1200	-	-	545	
	GR 05	1195-1400	-	-	784	
	GR 06	1395-1600	-	-	868	
Product	Group	Range of Use	E	F	G	H
	GR 00	400-800	148	-	-	-
	GR 01	700-1150	148	481	-	-
	GR 02	1150-1350	148	681	-	-
	GR 03	1350-1850	148	481	1181	-
	GR 04	1850-2100	148	695	1425	-
	GR 05	2100-2400	148	481	1081	1724
Product	Group	Range of Use	-	J	K	L
	GR 00	400-800	-	130	-	-
	GR 01	700-1150	-	130	463	-
	GR 02	1150-1350	-	130	663	-
	GR 03	1350-1850	-	130	463	1169



Fixed Handle Espagnolette Striker Assembling Diagram

Product	Group	Range of Use	A	B	C	
 Espagnolette Fixed Handle	GR 01	295-295-600	-	-	-	
	GR 02	571-701	-	-	-	
	GR 03	701-900	391	-	-	
	GR 04	901-1100	541	-	-	
	GR 05	1101-1300	641	-	-	
	GR 06	1301-1500	741	-	-	
	GR 07	1501-1700	995	352	-	
	GR 08	1701-1900	1275	632	-	
	GR 09	1901-2100	1275	632	-	
Product	Group	Range of Use	-	-	D	
 Stay Arm	GR 01	395-600	-	-	-	
	GR 02	595-800	-	-	-	
	GR 03	795-1000	-	-	545	
	GR 04	995-1200	-	-	545	
	GR 05	1195-1400	-	-	784	
	GR 06	1395-1600	-	-	868	
Product	Group	Range of Use	E	F	G	H
 Middle Lock	GR 00	400-800	148	-	-	-
	GR 01	700-1150	148	481	-	-
	GR 02	1150-1350	148	681	-	-
	GR 03	1350-1850	148	481	1181	-
	GR 04	1850-2100	148	695	1425	-
	GR 05	2100-2400	148	481	1081	1724
Product	Group	Range of Use	-	J	K	L
 Middle Lock	GR 00	400-800	-	130	-	-
	GR 01	700-1150	-	130	463	-
	GR 02	1150-1350	-	130	663	-
	GR 03	1350-1850	-	130	463	1169



Fornax PvcMotion
Tilt & Turn hardware
Strikers Compatible Profile List

Profile	Serial	axis			
ADOPEN	AKDBNZ	13	189.160.001	189.070.0LR1	189.100.001
	70 MM				
	632 (WNTech)				
	642 (WNTech)				
AKANSUPEN	AKSU	9	189.170.001	189.050.0LR1	---
	SUPER VENA	13	189.160.001	189.070.0LR1	189.100.001
	VENA	13	189.160.001	189.070.0LR1	189.100.001
AKAPEN	AKANTAJ	13	189.160.001	189.070.0LR1	189.100.001
	VEGA				
ALFAPEN	VENUS	9	189.170.001	189.050.0LR1	----
	ISN				
ALUPLAST	IDEAL 200 AD 60	13	189.160.001	189.070.0LR1	189.100.001
	IDEAL 400 AD 70				
	IDEAL 500 MD 70				
	IDEAL 600 MD 80				
	IDEAL 700 AD 80				
ARTPLAST	70 MM AD	13	189.160.001	189.070.0LR1	189.100.001
ASAŞEN	6040	13	189.160.001	189.070.0LR1	189.100.001
	6000	9	189.170.001	189.050.0LR1	---
	5200	9	189.170.001	189.050.0LR1	---
EDWIN	LARC	13	189.160.001	189.070.0LR1	189.100.001
ERFEN		13	189.160.001	189.070.0LR1	189.100.001
BRUGMAN	73 MM	13	189.160.001	189.070.0LR1	189.100.001
AD MD					
CANKAPEN		13	189.160.001	189.070.0LR1	189.100.001
DMEX	70 mm	13	189.160.001	189.070.0LR1	189.100.001
	60 mm				
DOORWIN		13	189.160.001	189.070.0LR1	189.100.001
DURUPEN		13	189.160.001	189.070.0LR1	189.100.001
EGEPEN	ZENDOW	13	189.160.001	189.070.0LR1	189.100.001
	SİSTEM (2032)	13	189.160.001	189.070.0LR1	189.100.001
		9	189.170.001	189.050.0LR1	----
ENDERPEN	70 mm	13	189.160.001	189.070.0LR1	189.100.001
	VIZIONLINE ULTRA				
	VIZIONLINE				
	56 MM				
ERFEN	EXTRALINE	13	189.160.001	189.070.0LR1	189.100.001
	SMARTLINE	13	189.160.001	189.070.0LR1	189.100.001
	ECOLINE	9	189.170.001	189.050.0LR1	---
	SOFTLINE	9	189.170.001	189.050.0LR1	----
ESSENPEN	MLENYUM	13	189.160.001	189.070.0LR1	189.100.001
EUROLINE	58 MM LUX	13	189.160.001	189.070.0LR1	189.100.001
	58 MM EKONOMİK				
EUROFEN	ELITE	9	189.170.001	189.050.0LR1	----
	FESTA	13	189.160.001	189.070.0LR1	189.100.001
EUROWIN		13	189.160.001	189.070.0LR1	189.100.001
FLFEN	UZAY	9	189.170.001	189.050.0LR1	----
FRAITFEN		9	189.170.001	189.050.0LR1	---
FLASHFEN		13	189.160.001	189.070.0LR1	189.100.001
GEALAN		13	189.160.001	189.070.0LR1	189.100.001
GÜNELFEN	BEGONIA	9	189.170.001	189.050.0LR1	---
	MAGNOLIA	9	189.170.001	189.050.0LR1	---
	AZALEA	13	189.160.001	189.070.0LR1	189.100.001
KARFEN		13	189.160.001	189.070.0LR1	189.100.001
KEE	58 MM	9	189.170.001	189.050.0LR1	---
	70 MM	13	189.160.001	189.070.0LR1	189.100.001
KEBAPFEN	600 BEO SERİ	9	189.170.001	189.050.0LR1	---
	6002 SUPER SERİ	13	189.160.001	189.070.0LR1	189.100.001
KIPPING		13	189.160.001	189.070.0LR1	189.100.001

Profile	Serial	axis			
KOMFEN	200 SUPERLINE	9	189.170.001	189.050.0LR1	----
	300 MEGALINE	9	189.170.001	189.050.0LR1	---
	600 TERMOLINE	13	189.160.001	189.070.0LR1	189.100.001
KOMMERLING	CLASSIC MD 70	13	189.160.001	189.070.0LR1	189.100.001
	ELEGANCE AD 70				
	MD 80				
	58 MM				
MMWIN		13	189.160.001	189.070.0LR1	189.100.001
NATUREL	SUPERNAT	13	189.160.001	189.070.0LR1	189.100.001
ÖNDERPEN		9	189.170.001	189.050.0LR1	----
ÖRNEFEN		9	189.170.001	189.050.0LR1	---
ÖZENSFEN		9	189.170.001	189.050.0LR1	----
PAKFEN	UNIVERSAL	9	189.170.001	189.050.0LR1	----
	P-200 BEO				
	OVAL				
PENSA		13	189.160.001	189.070.0LR1	189.100.001
PARPLAST	6032	13	189.160.001	189.070.0LR1	189.100.001
	6042				
PENTECH		9	189.170.001	189.050.0LR1	----
PIMAFEN	4500	9	189.170.001	189.050.0LR1	----
	5300	9	189.170.001	189.050.0LR1	---
	6000	9	189.170.001	189.050.0LR1	----
	7000	13	189.160.001	189.070.0LR1	189.100.001
	7500	13	189.160.001	189.070.0LR1	189.100.001
	QUADRO	13	189.160.001	189.070.0LR1	189.100.001
PLASFEN		9	189.170.001	189.050.0LR1	----
POLFEN		13	189.160.001	189.070.0LR1	189.100.001
PROKAL		13	189.160.001	189.070.0LR1	189.100.001
PROLINE		13	189.160.001	189.070.0LR1	189.100.001
RAMPLAST		9	189.170.001	189.050.0LR1	----
REHAU	BRILLANT DESIGN AD 70	13	189.160.001	189.070.0LR1	189.100.001
	BASIC DESIGN AD 60				
	THERMO DESIGN AD 60				
RESIMAN		13	189.160.001	189.070.0LR1	189.100.001
ROPPLASTO	7001 AD	13	189.160.001	189.070.0LR1	189.100.001
ROTHOPLAST		13	189.160.001	189.070.0LR1	189.100.001
SALAMANDER	2D	13	189.160.001	189.070.0LR1	189.100.001
	3D				
SIRAFEN		13	189.160.001	189.070.0LR1	189.100.001
SECFEN		9	189.170.001	189.050.0LR1	----
SCHÖNLINE	60 MM	13	189.160.001	189.070.0LR1	189.100.001
	70 MM				
	EXOLINE				
STARFEN		9	189.170.001	189.050.0LR1	---
TAURUS		13	189.160.001	189.070.0LR1	189.100.001
TERNO PLAST		13	189.160.001	189.070.0LR1	189.100.001
TROCAL		13	189.160.001	189.070.0LR1	189.100.001
UNIPLAST		13	189.160.001	189.070.0LR1	189.100.001
VEBA	SOFTLINE AD 58	13	189.160.001	189.070.0LR1	189.100.001
	SOFTLINE AD 70				
	TOPLINE AD 70				
WINAPEX		13	189.160.001	189.070.0LR1	189.100.001
WINDER		9	189.170.001	189.050.0LR1	----
WINDOLINE		13	189.160.001	189.070.0LR1	189.100.001
WINHOUS		9	189.170.001	189.050.0LR1	---
WINPLAST		9	189.170.001	189.050.0LR1	---
WORLDPEN		13	189.160.001	189.070.0LR1	189.100.001
WYMAR		13	189.160.001	189.070.0LR1	189.100.001
YLDİZFEN		9	189.170.001	189.050.0LR1	----

Fornax PvcMotion
Tilt & Turn hardware
Care Instructions

Care Instructions

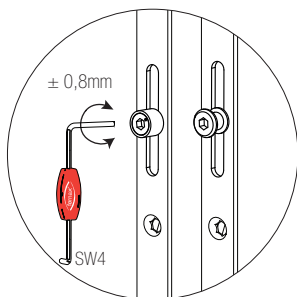
Lubricate once a year the locations shown on the right side, helps to better performance of our system works.

To prevent damage to the coating of Yelkencoat, avoid abrasive cleaning materials.

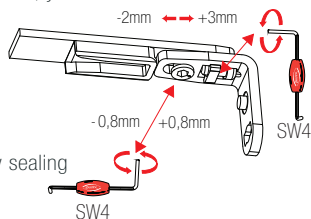
To fixing the hardware, is necessary to verify the benefits and degree, you can make the following settings.

Care instructions and Installation Settings

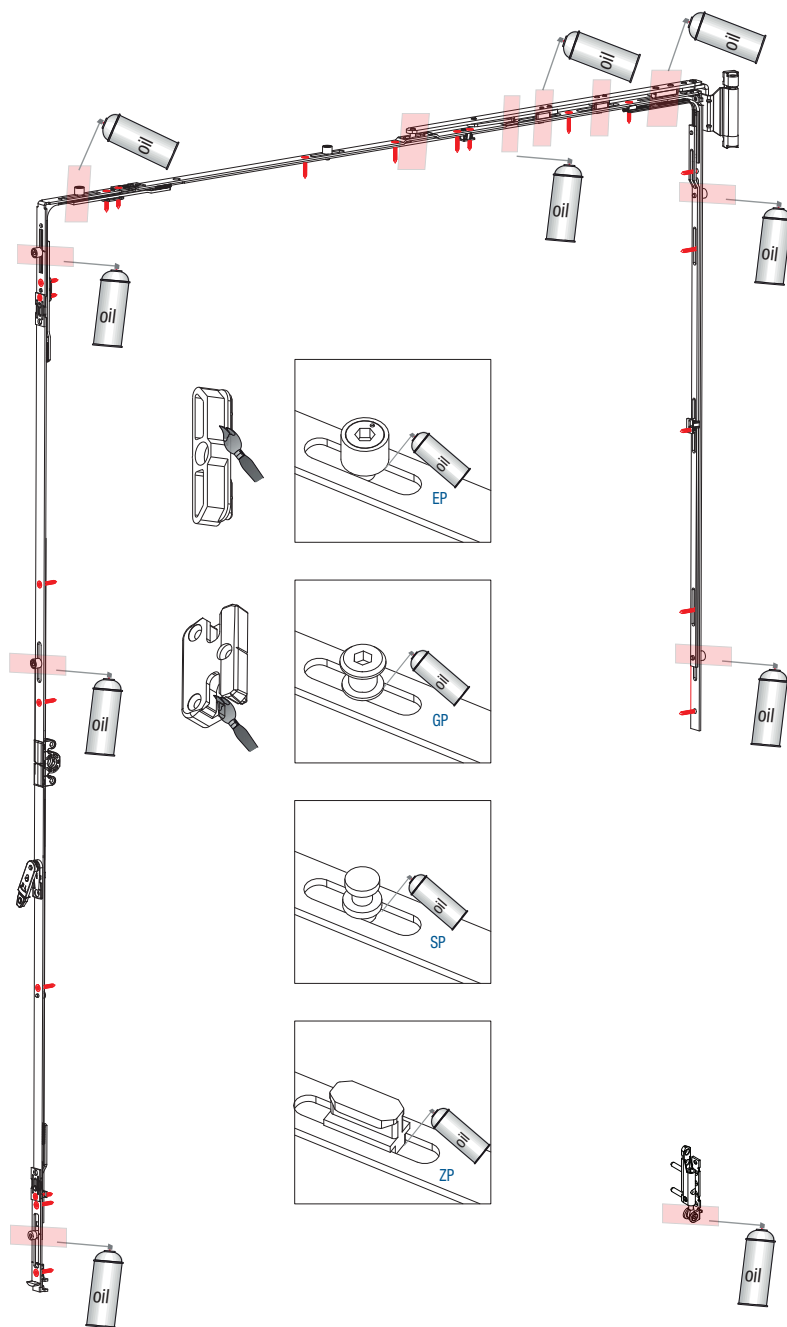
! Turning the key tongue with SW4 Allen key ± 0.8 sealing pressure is adjustable.



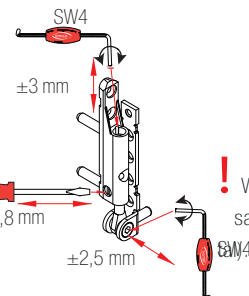
! With SW4 allen key sash plane, you can move +3mm -2mm.



! Turning with SW4 allen key sealing pressure is



! With SW4 allen key can the sash be adjusted ± 3 mm (Vertical).



! With a flat screwdriver , can the sealing pressure be adjusted ± 1 mm.



! With SW4 allen key can the sash be adjusted ± 2 mm (Hozon-)



Fornax PvcMotion
Tilt & Turn Hardware
7,5mm Espagnolette (Centred Handle)

Hardware Technical Details

Range of use	: Min: 367mm - Max: 2400mm
Axis	: 7,5mm
Handles location	: Centred Handle
Body Type	: Zamac body
Security Level	: w/Eccentric/Security Pin
Faulty usage / sash adjustment	: Available

Hardware Description

■ **Upper Extension ;**

Standard, small, Safety Pin, security small, ventilated, double pin corner transmission is usable (see page 30)

By using the standard seri of the corner transmission, is the hight of the sash minimum: 585mm.

If you use the small corner transmission; will the sash heighth be 476mm.

■ **For the features of the Bottom Extension (Vertical)**

Bottom lock hardware offers the ability to use the equipment. (see page 39)

■ **For the features of the Bottom Extension (bottom regulated)**

The safety pins and security corner transmission offers the ability to use the equipment. (see page 30)

■ **The security of the 'Faulty usage - sash adjustment';**

Faulty usage and sash lifting device, provides increased safety.

■ **Connection Gear**

The add of this equipment assists and provid thermal insulation.

■ **To regular the gasket pressure;**

You can change the gasket pressure in a level range of +/- 0,8mm

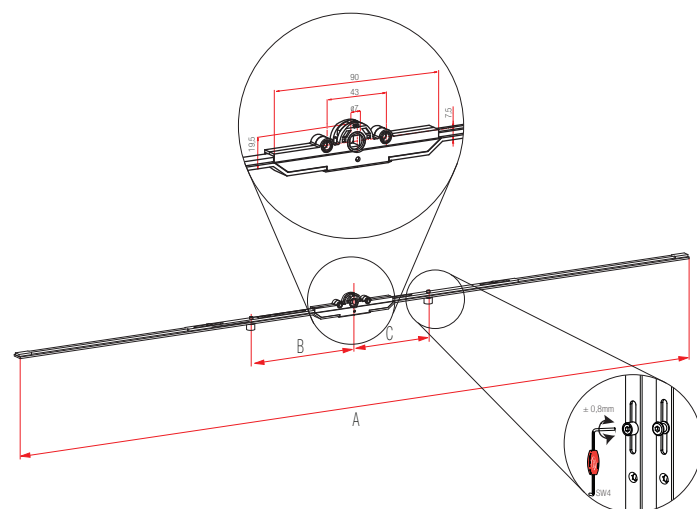
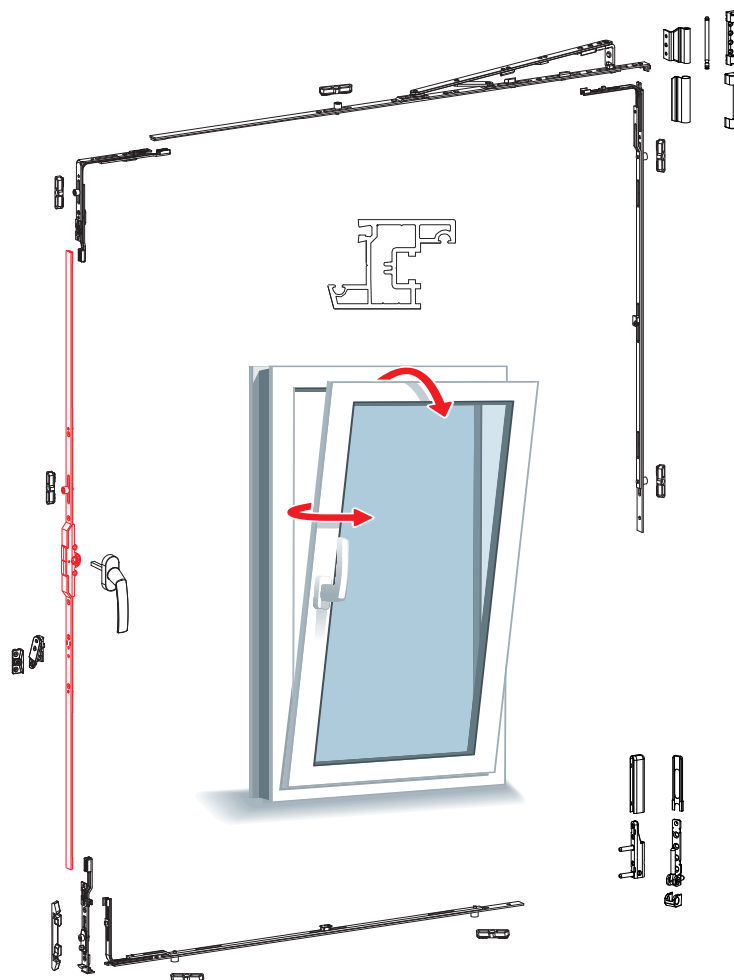
■ **Assembling;**

It helps to easy the installation and save much time.

3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

■ **Coating;**

YelkenCoat gives longer durability and corrosion protection to the hardware



Order Details

			Miktar	Kg
-	-	187.010.701.000	10	3.69
187.010.801.000	187.110.801.000	-	10	4.57
187.021.001.000	187.121.001.000	-	10	5.43
187.021.101.000	187.121.101.000	-	10	5.98
187.021.301.000	187.121.301.000	-	10	6.88
187.021.501.000	187.121.501.000	-	10	7.59
187.021.701.000	187.121.701.000	-	10	8.64
187.022.101.000	187.122.101.000	-	10	10.40

Technical Details

GRUP	KA	A	B	C	D			
GR:01	585-1000	730	-	-	-	✓	2	-
GR:01-1	685-1100	830	120	-	-	✓	2	1
GR:02	885-1300	1030	120	-	-	✓	4	1
GR:02-1	985-1400	1130	120	-	-	✓	4	1
GR:03	1185-1600	1330	120	-	-	✓	6	1
GR:04	1385-1800	1530	272	272	-	✓	8	2
GR:05	1585-2000	1730	322	322	-	✓	8	2
GR:06	1985-2400	2130	372	372	-	✓	10	2

Note: Technical detail sizes are millimetric.

Fornax PvcMotion
Tilt & Turn Hardware
15mm Espagnolette (Centred Handle)

Hardware Technical Details

Range of use	: Min: 262mm - Max: 2400mm
Axis	: 15mm
Handles location	: Centred Handle
Body Type	: Zamac body
Security Level	: w/Eccentric-Security Pin
Faulty usage / sash adjustment	: Available

Hardware Description

■ **Upper Extension ;**

Standard, small, Safety Pin, security small, ventilated, double pin corner transmission is usable (see page 30)

By using the standard seri of the corner transmission, is the hight of the sash minimum: 585mm.

If you use the small corner transmission; will the sash heighth be 476mm.

■ **For the features of the Bottom Extension (Vertical)**

Bottom lock hardware offers the ability to use the equipment. (see page 39)

■ **For the features of the Bottom Extension (bottom regulated)**

The safety pins and security corner transmission offers the ability to use the equipment. (see page 30)

■ **The security of the 'Faulty usage - sash adjustment';**

Faulty usage and sash lifting device, provides increased safety.

■ **Connection Gear**

The add of this equipment assists and provid thermal insulation.

■ **To regular the gasket pressure;**

You can change the gasket pressure in a level range of +/- 0,8mm

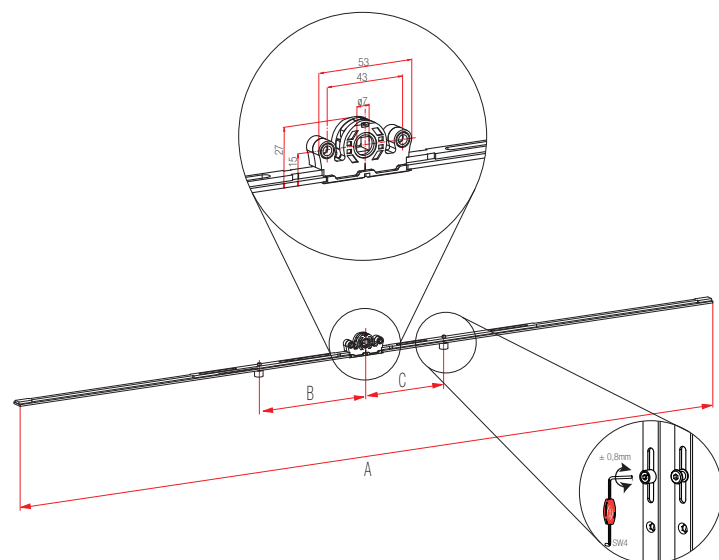
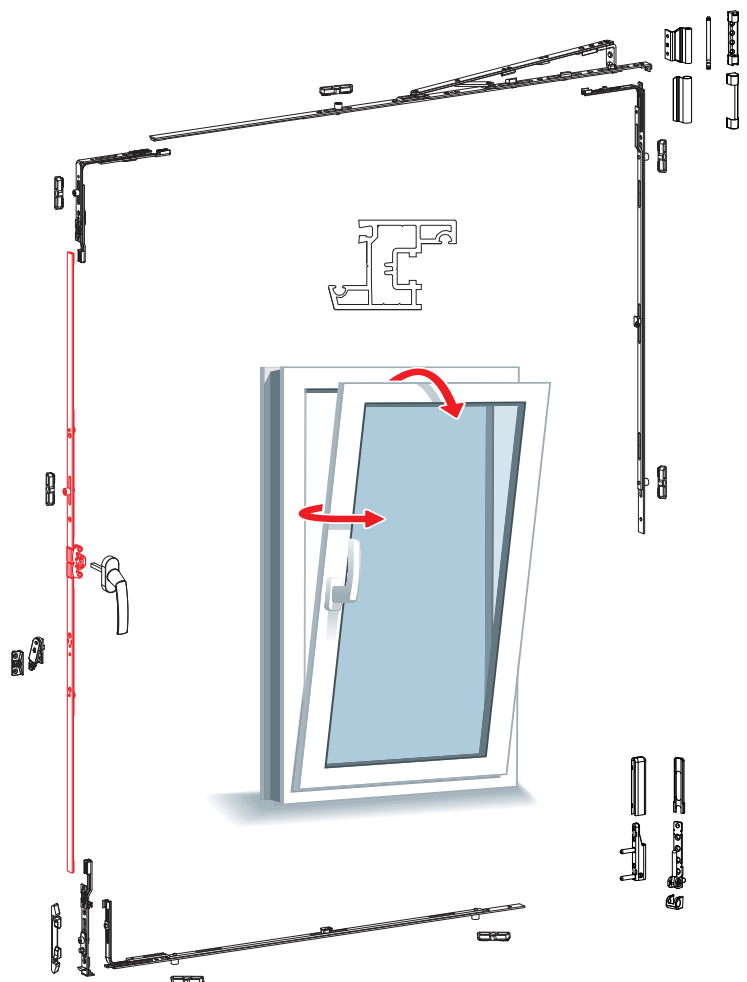
■ **Assembling;**

It helps to easy the installation and save much time.

3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

■ **Coating;**

YelkenCoat gives longer durability and corrosion protection to the hardware



Order Details

			Miktar	Kg
-	-	185.010.601.000	10	3.69
-	-	185.010.701.000	10	3.69
185.010.801.000	185.110.801.000	-	10	4.57
185.021.001.000	185.121.001.000	-	10	5.43
185.021.101.000	185.121.101.000	-	10	5.98
185.021.301.000	185.121.301.000	-	10	6.88
185.021.501.000	185.121.501.000	-	10	7.59
185.021.701.000	185.121.701.000	-	10	8.64
185.022.101.000	185.122.101.000	-	10	10.40

Technical Details

GRUP	KA	A	B	C	D			
GR:01	270/480-700	628	-	-	-		2	-
GR:01	585-1000	730	-	-	-		2	-
GR:01-1	685-1100	830	120	-	-		2	1
GR:02	885-1300	1030	120	-	-		4	1
GR:02-1	985-1400	1130	120	-	-		4	1
GR:03	1185-1600	1330	120	-	-		6	1
GR:04	1385-1800	1530	272	272	-		8	2
GR:05	1585-2000	1730	322	322	-		8	2
GR:06	1985-2400	2130	372	372	-		10	2

Technical detail sizes are millimetric

Fornax PvcMotion Tilt & Turn Hardware 30mm Espagnolette (Centred Handle)

Hardware Technical Details

Range of use	: Min: 262mm - Max: 2400mm
Axis	: 30mm
Handles location	: Centred Handle
Body Type	: Zamac body
Security Level	: w/Eccentric/Security Pin
Faulty usage / sash adjustment	: Available

Hardware Description

■ Upper Extension ;

Standard, small, Safety Pin, security small, ventilated, double pin corner transmission is usable (see page 30)

By using the standard seri of the corner transmission, is the hight of the sash minimum: 585mm.

If you use the small corner transmission; will the sash heighth be 476mm.

■ For the features of the Bottom Extension (Vertical)

Bottom lock hardware offers the ability to use the equipment. (see page 39)

■ For the features of the Bottom Extension (bottom regulated)

The safety pins and security corner transmission offers the ability to use the equipment. (see page 30)

■ The security of the 'Faulty usage - sash adjustment';

Faulty usage and sash lifting device, provides increased safety.

■ Connection Gear

The add of this equipment assists and provid thermal insulation.

■ To regular the gasket pressure;

You can change the gasket pressure in a level range of +/- 0,8mm

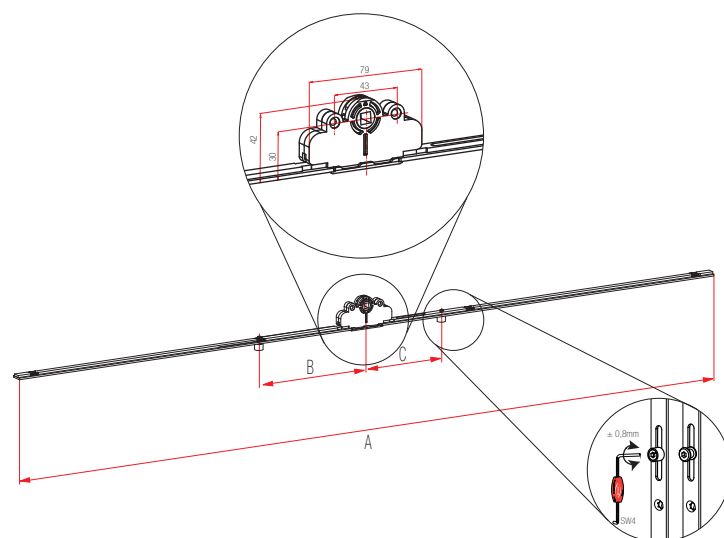
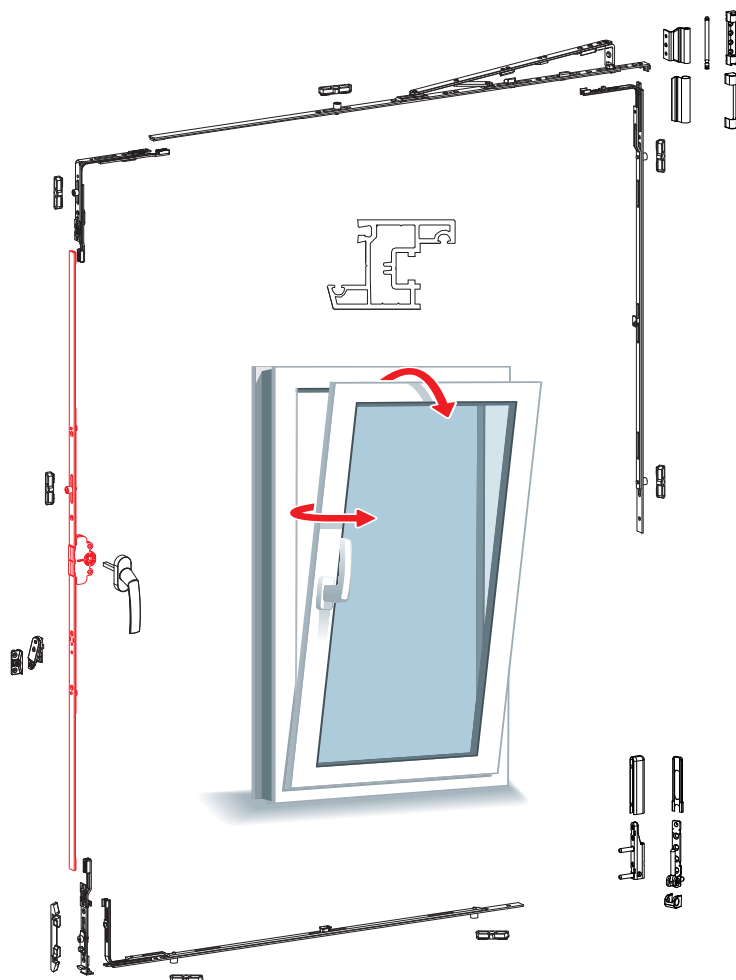
■ Assembling;

It helps to easy the installation and save much time.

3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

■ Coating;

YelkenCoat gives longer durability and corrosion protection to the hardware



Order Details

EP	GP	X		
			Miktar	Kg
-	-	185.810.601.000	10	3.69
-	-	185.810.701.000	10	3.69
185.810.801.000	185.910.801.000	-	10	4.57
185.821.001.000	185.921.001.000	-	10	5.43
185.821.101.000	185.921.101.000	-	10	5.98
185.821.301.000	185.921.301.000	-	10	6.88
185.821.501.000	185.921.501.000	-	10	7.59
185.821.701.000	185.921.701.000	-	10	8.64
185.822.101.000	185.922.101.000	-	10	10.40

Technical Details

GRUP	KA	A	B	C	D			
GR:01	270/480-700	628	-	-	-	✓	2	-
GR:01	585-1000	730	-	-	-	✓	2	-
GR:01-1	685-1100	830	120	-	-	✓	2	1
GR:02	885-1300	1030	120	-	-	✓	4	1
GR:02-1	985-1400	1130	120	-	-	✓	4	1
GR:03	1185-1600	1330	120	-	-	✓	6	1
GR:04	1385-1800	1530	272	272	-	✓	8	2
GR:05	1585-2000	1730	322	322	-	✓	8	2
GR:06	1985-2400	2130	372	372	-	✓	10	2

Note: Technical detail sizes are millimetric.

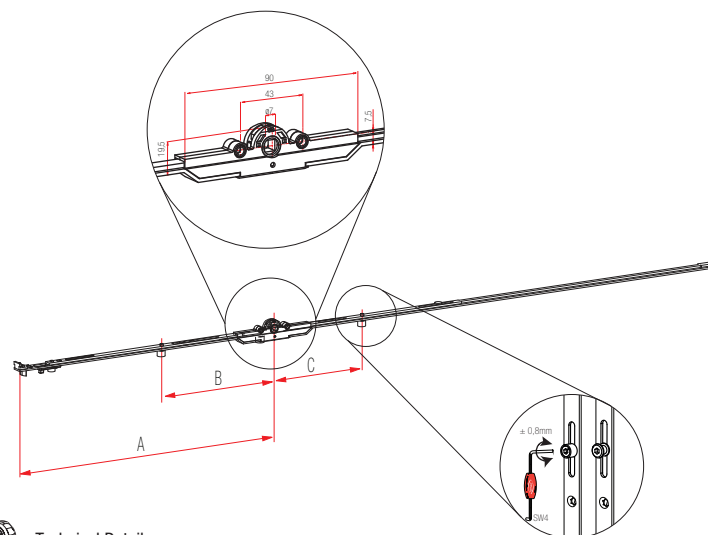
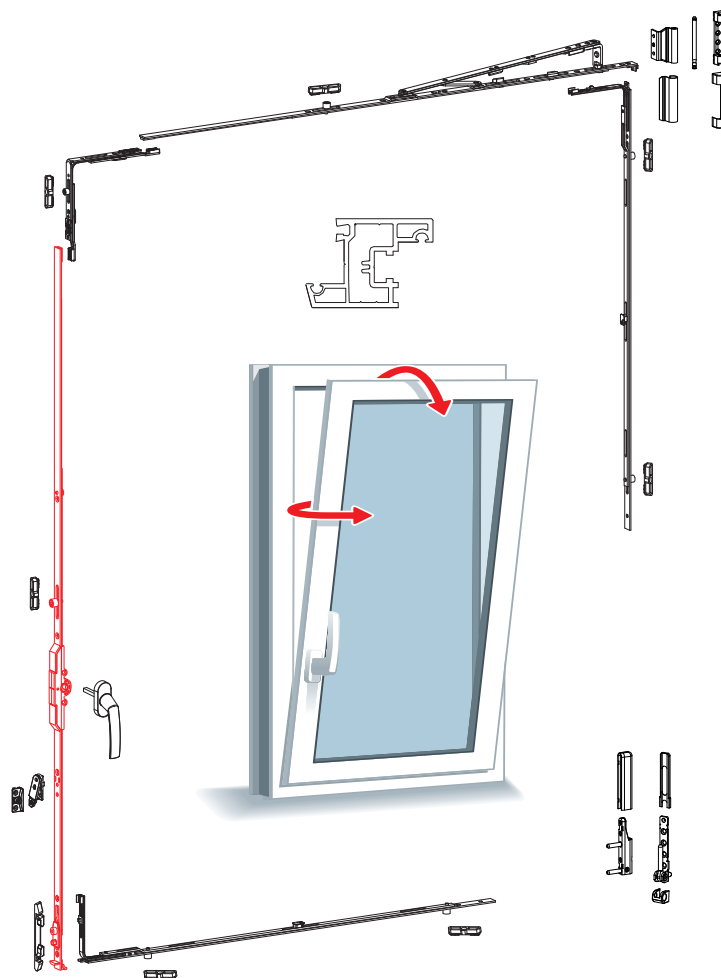
Fornax PvcMotion
Tilt & Turn Hardware
7,5mm Espagnolette (Fixed Handle)

Hardware Technical Details

Range of use	: Min: 350mm - Max: 2190mm
Axis	: 7,5mm
Handles location	: Fixed Handle (under)
Body Type	: Zamac body
Security Level	: w/Eccentric-Security Pin
Faulty usage / sash adjustment	: Available

Hardware Description

- **Upper Extension ;**
Additional Locking Espagnolette, Standard, small, Safety Pin, security small, ventilated, double pin corner transmission is usable
- **For the features of the Bottom Extension (vertical)**
Middle lock hardware offers the ability to use the equipment. (see page 40)
- **The security of the 'Faulty usage - sash adjustment';**
Faulty usage and sash lifting device, provides increased safety.
- **To regular the gasket pressure;**
You can change the gasket pressure in a level range of +/- 0,8mm
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details

Order Details

EP	GP	X		
			Miktar	Kg
-	-	187.020.501.000	10	3.69
-	-	187.020.701.000	10	3.69
187.020.701.000	187.120.701.000	-	10	4.57
187.021.901.000	187.121.901.000	-	10	5.43
187.021.101.000	187.121.101.000	-	10	5.98
187.021.301.000	187.121.301.000	-	10	6.88
187.021.401.000	187.121.401.000	-	10	7.59
187.021.601.000	187.121.601.000	-	10	8.64
187.022.701.000	187.122.701.000	-	10	10.40
187.021.801.000	187.121.801.000	-	10	7.59
187.021.901.000	187.121.901.000	-	10	8.64
187.022.001.000	187.122.001.000	-	10	10.40

GRUP	KA	A	B	C	D			
GR:01	350/450-650	155	-	-	-	✓	2	-
GR:02	530-730	200	-	-	-	✓	2	-
GR:03	685-890	250	-	120	-	✓	2	1
GR:04	885-1090	400	-	120	-	✓	4	1
GR:05	1085-1290	500	-	120	-	✓	4	1
GR:06	1285-1490	500	-	120	-	✓	6	2
GR:07	1385-1590	600	390	274	-	✓	8	2
GR:08	1585-1790	600	290	354	-	✓	8	2
GR:09	1785-1990	700	370	274	-	✓	10	3
GR:10	1985-2190	700	-	-	-	✓	8	2
GR:11	1785-1990	980	-	-	-	✓	8	3
GR:12	1985-2190	980	-	-	-	✓	10	3

Note: Technical detail sizes are millimetric.

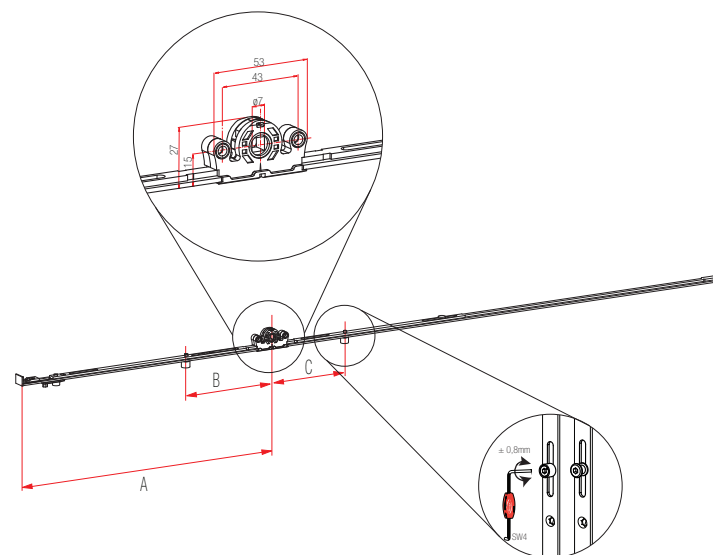
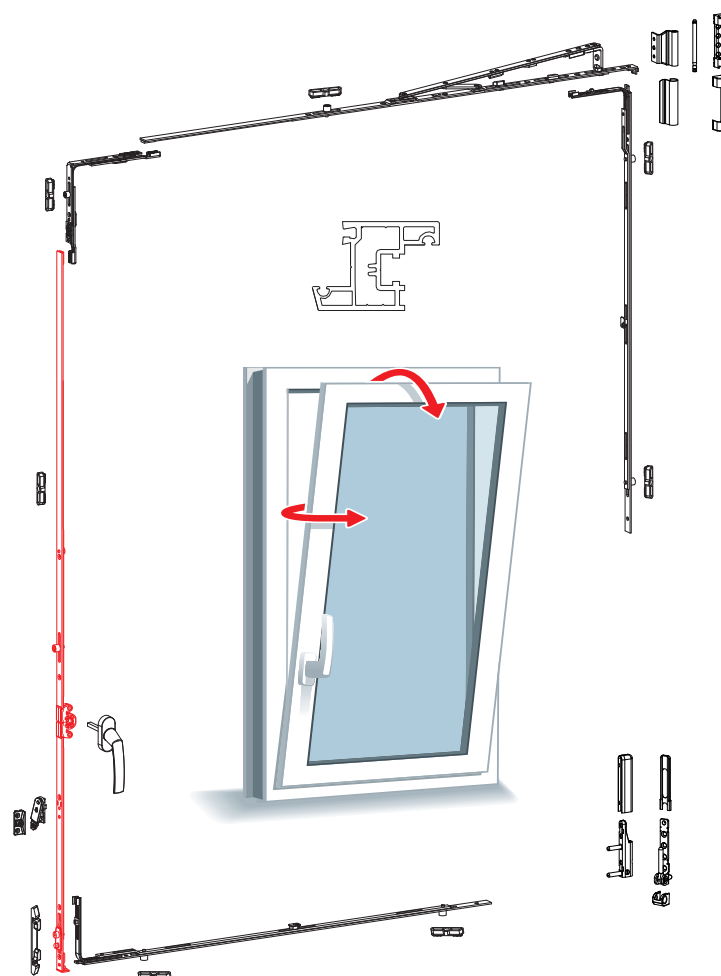
Fornax PvcMotion Tilt & Turn Hardware 15mm Espagnolette (Fixed Handle)

Hardware Technical Details

Range of use	: Min: 286mm - Max: 2400mm
Axis	: 15mm
Handles location	: Fixed Handle (under)
Body Type	: ZamZamac bodyac
Security Level	: w/Eccentric-Security Pin
Faulty usage / sash adjustment	: Available

Hardware Description

- **Upper Extension ;**
Additional Locking Espagnolette, Standard, small, Safety Pin, security small, ventilated, double pin corner transmission is usable
- **For the features of the Bottom Extension (vertical)**
Middle lock hardware offers the ability to use the equipment. (see page 40)
- **The security of the 'Faulty usage - sash adjustment';**
Faulty usage and sash lifting device, provides increased safety.
- **To regular the gasket pressure;**
You can change the gasket pressure in a level range of +/- 0,8mm
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Order Details

EP	GP	X		
			Miktar	Kg
-	-	185.030.401.000	10	3.69
-	-	185.030.501.000	10	3.69
185.030.701.000	185.140.701.000	-	10	4.57
185.040.901.000	185.140.901.000	-	10	5.43
185.041.101.000	185.141.101.000	-	10	5.98
185.041.301.000	185.141.301.000	-	10	6.88
185.041.501.000	185.141.501.000	-	10	7.59
185.041.701.000	185.141.701.000	-	10	8.64
185.042.901.000	185.142.901.000	-	10	10.40

Technical Details

GRUP	KA	A	B	C	D			
GR:01	295/395-600	155	-	-	-	✓	2	-
GR:02	501-700	200	-	-	-	✓	2	-
GR:03	701-900	250	-	120	-	✓	2	1
GR:04	901-1100	400	-	120	-	✓	4	1
GR:05	1101-1300	500	-	120	-	✓	4	1
GR:06	1301-1500	600	-	120	-	✓	6	2
GR:07	1501-1700	500	369	274	-	✓	8	2
GR:08	1701-1900	900	290	354	-	✓	8	2
GR:09	1901-2100	980	370	274	-	✓	10	2

Note: Technical detail sizes are millimetric.

Fornax PvcMotion

Tilt & Turn Hardware

Additional Lock

Hardware Technical Details

Range of use

:

Min: 210mm - Max: 630mm

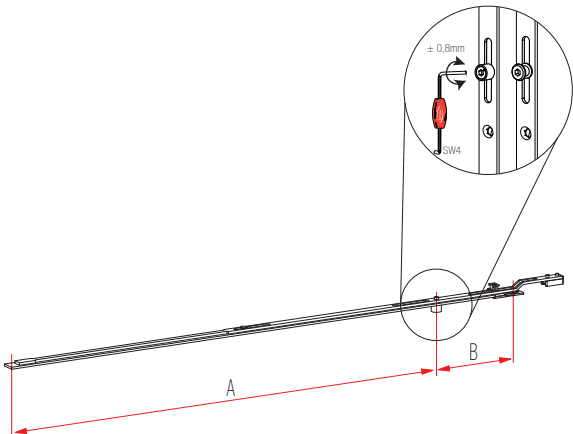
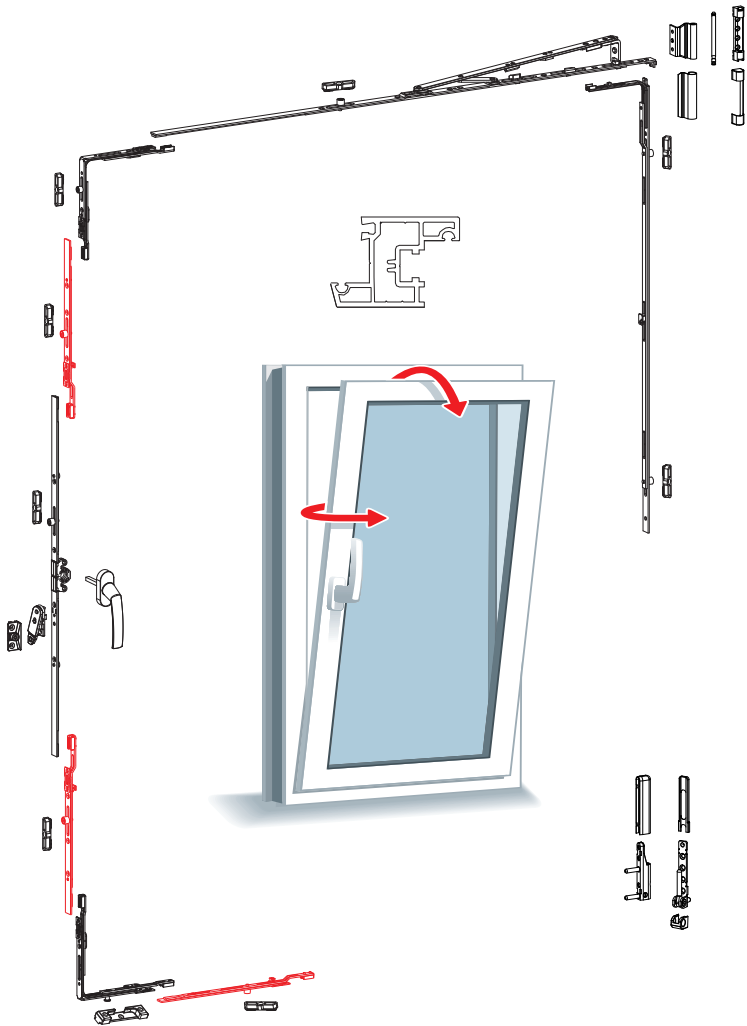
Security Level

:

w/Eccentric-Security Pin

Hardware Description

- Specifications;**
 Additional Locking on the window of door provide for the frame moor and warmer room temprature
- Usage Area;**
 The Additional Locking is usable for Tilt & Turn and Double Sash, and you can use it even for the activ and passif sashes.
- The Upper Extension;**
 Additional Locking Espagnolette is usable for standard,small,safety pin, security small , Double pin corner transmission
- For the features of the Bottom Extension (bottom regulated)**
 The safety pins and safety pins corner transmission offers the ability to use the equipment. (see page 30)
- To regular the gasket pressure;**
 You can change the gasket pressure in a level range of +/- 0,8mm
- Assembling;**
 It helps to easy the installation and save much time.
 3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
 YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details

EP		GP		X	
189.150.401.000	189.250.402.000	-	10	2.50	
189.150.601.000	189.250.601.000	-	10	3.06	

GRUP	KA	A	B	C	D			
GR:01	210-420	420	95	-	-		2	1
GR:02	420-630	628	95	-	-		2	1

Note: Technical detail sizes are milimetric

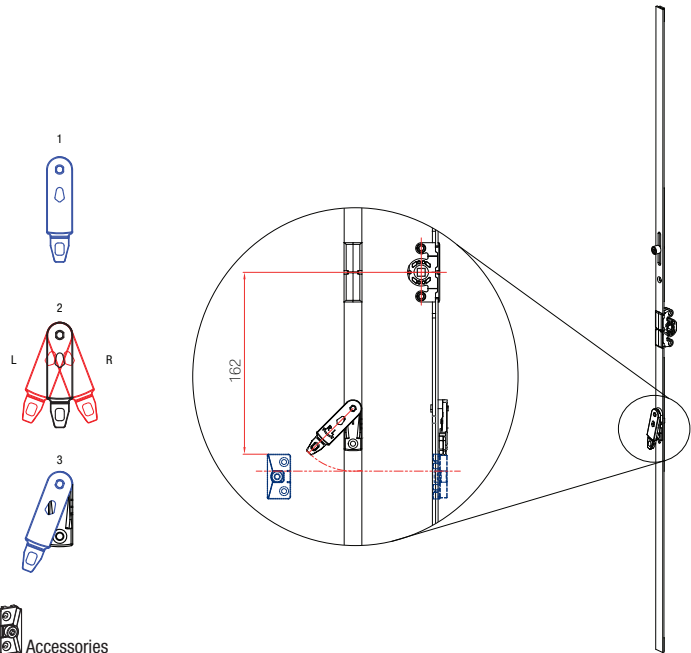
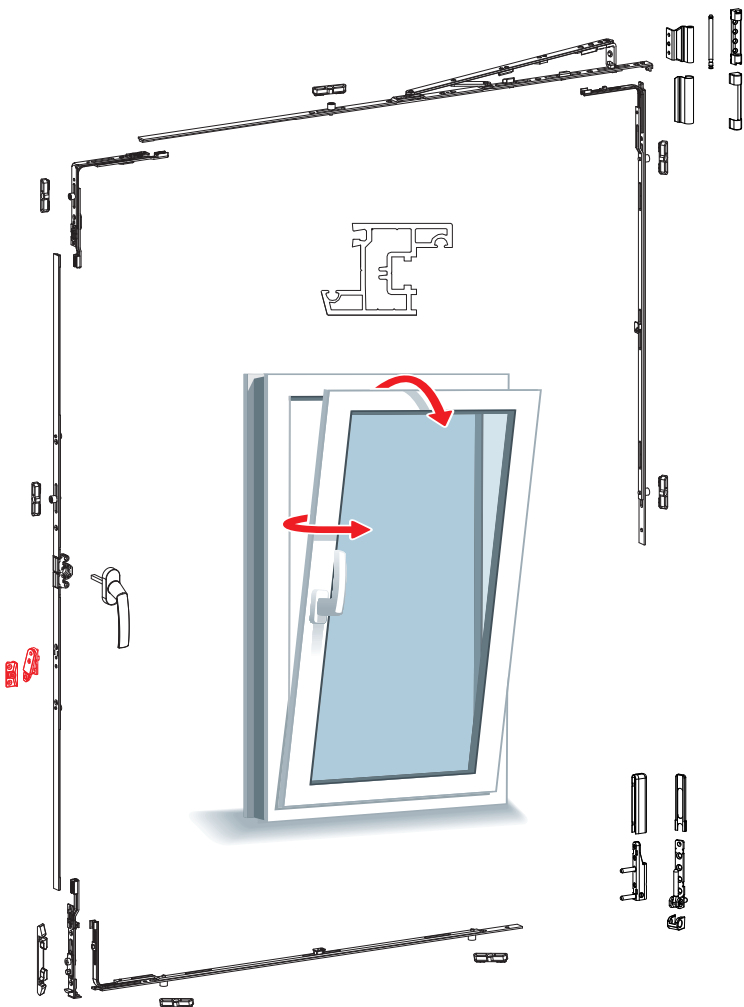
Fornax PvcMotion
Tilt & Turn Hardware
Faulty Usage & Sash Adjustment Device

Hardware Technical Details

Range of use : 7,5mm , 15mm , 30 mm Espagnolettes
Striker axis : 9-13 Axis

Hardware Description

- **Connection Hardware;**
7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette (see page 23).
- **Striker;**
Provides easy usable for 9 axis ,13 axis ,Thyssen type and Universal Double sash (see page 50)
- **The Security of the Faulty Usage & Sash Adjustment Device;**
It provides safety usage for the using the window and door sashes . It obstacles the misuse of the door or window, this option provide longer life for the hardware.
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001



Accessories



Note: Technical detail sizes are millimetric.

Order Details

	Description	Amount		Kg
		100	4.03	
189.600.001.000	Faulty usage & Sash adjustment device			

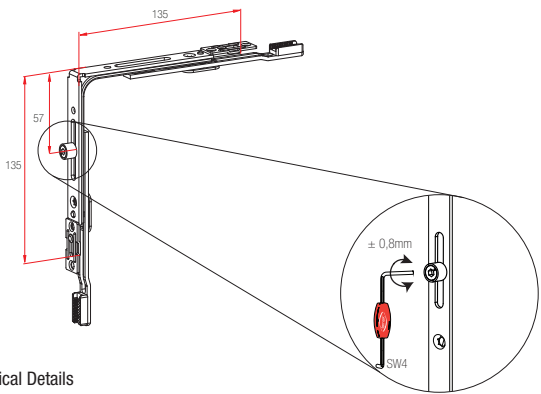
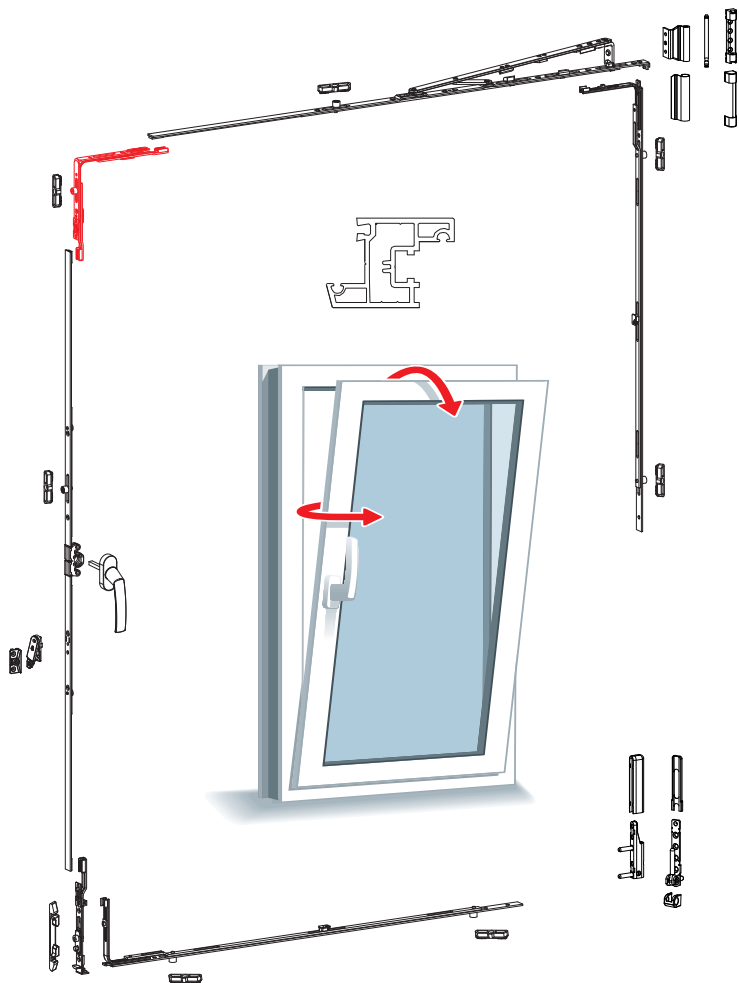
Fornax PvcMotion
Tilt & Turn Hardware
Corner Transmission (w/Eccentric Pin)

Hardware Technical Details

Security Level : w/Eccentric Pin

Hardware Description

- The Ventilation Option**
The size of the ventilation capacity is dependent to the corner transmissions Striker.
The Ventilation Strikers:
9 axis 189.643.003.000
13 axis 189.642.004.000
- Stay Arm Connection;**
It is usable for the standard system and Tilt First system, (see page 37)
- Additional Locking Connecting;**
Additional Locking on the on the Window of Door provide for the frame moor griğ and warmer room temprature.
- Espagnolette Connecting;**
7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette . (see page 23)
- To regular the gasket pressure;**
You can change the gasket pressure in a level range of +/- 0,8mm
- Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details



Accessories



Locking Striker w/Eccentric Pin
9 Axis 220.134.001.000
13 Axis 220.998.001.000



(Optional)
Ventilated Corner Transmission Striker
9 Axis 189.643.001.000
13 Axis 189.642.001.000

Order Details			
EP	Description	Amount	
		Amount	Kg
181.010.001.000	Corner Transmission (Standart Pin)	100	16.55

Fornax PvcMotion Tilt & Turn Hardware Small Corner Transmissions (w/Eccentric Pin)

Hardware Technical Details

Security Level : w/Eccentric Pin

Hardware Description

■ The Ventilation Option

The size of the ventilation capacity is dependent to the corner transmissions Striker.

The Ventilation Strikers:

9 axis 189.643.003.000

13 axis 189.642.004.00

■ Stay Arm Connection;

It's usable for the standard system and Tilt First system, (see page 37)

■ Additional Locking Connecting;

Additional Locking on the on the Window of Door provide for the frame moor griğ and warmer room temprature.

■ Espagnolette Connecting;

7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette

. (see page 23)

■ To regular the gasket pressure;

You can change the gasket pressure in a level range of +/- 0,8mm

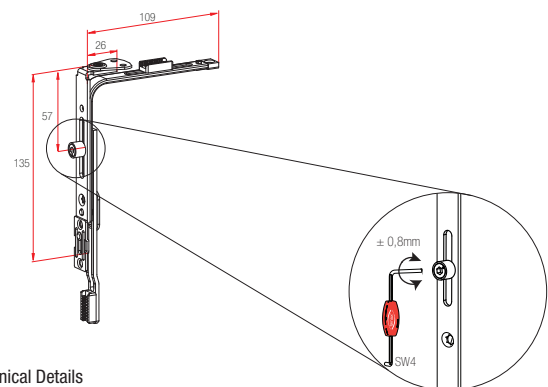
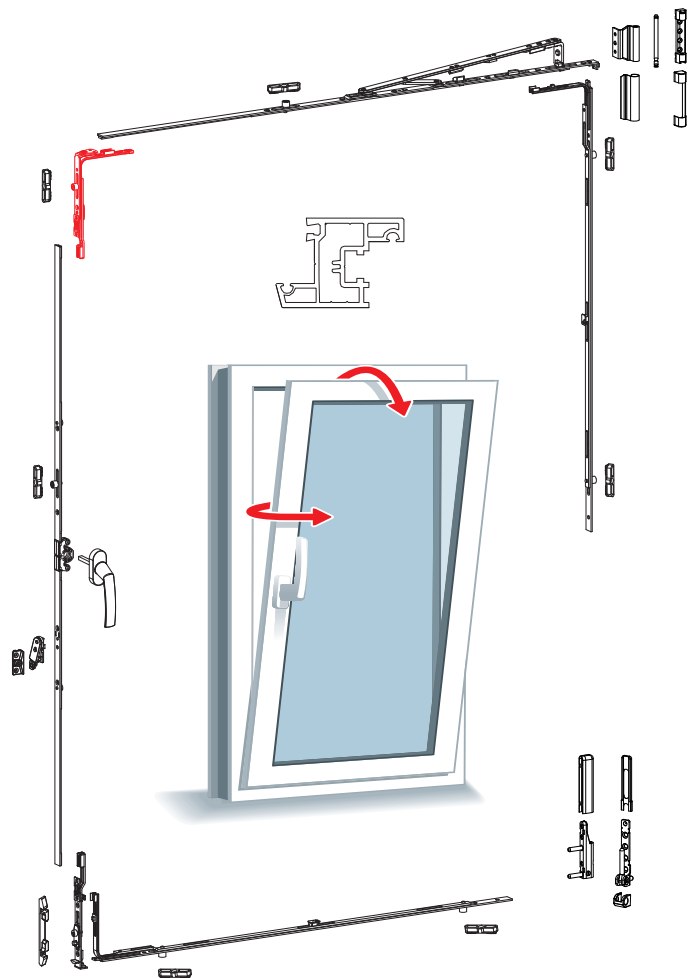
■ Assembling;

It helps to easy the installation and save much time.

3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

■ Coating;

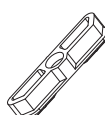
YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details



Accessories



Locking Striker w/Eccentric Pin
9 Axis 220.134.001.000
13 Axis 220.998.001.000



(Optional)
Ventilated Corner Transmission Striker
9 Axis 189.643.003.000
13 Axis 189.642.004.000

Order Details

EP	Description	Amount	Kg
181.030.001.000	Small Corner Transmission	100	11.55

Note: Technical detail sizes are millimetric.

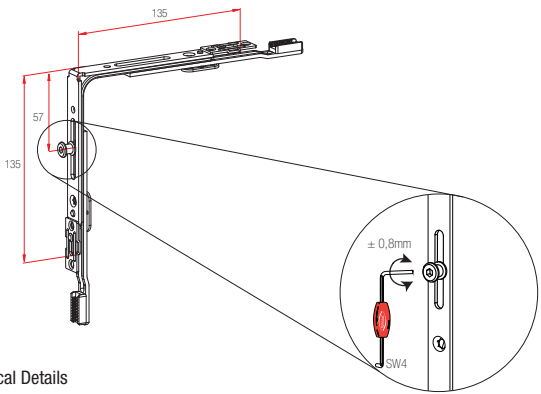
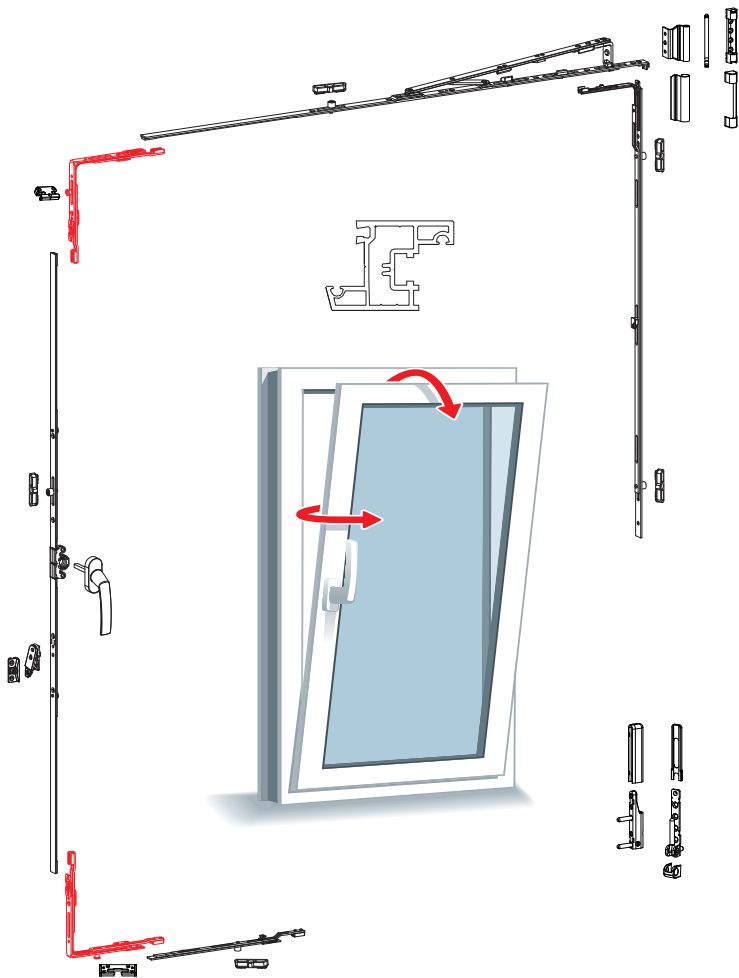
Fornax PvcMotion
Tilt & Turn Hardware
Corner Transmissions (w/Security Pin)

Hardware Technical Details

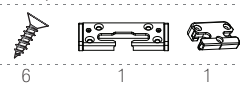
Security Level : w/Security Pin

Hardware Description

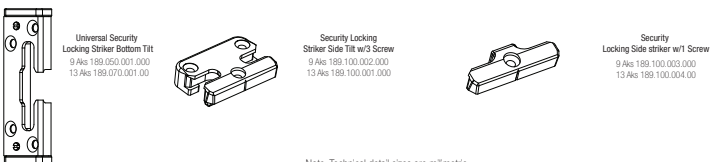
- The Ventilation Option**
The size of the ventilation capacity is dependent to the corner transmissions Striker.
The Ventilation Strikers:
9 axis 189.643.003.000
13 axis 189.642.004.00
- Stay Arm Connection;**
Its usable for the standard system and Tilt First system, (see page 37)
- Additional Locking Connecting;**
Additional Locking on the on the Window of Door provide for he frame moor grig and warmer room temprature.
- Espagnolette Connecting;**
7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette (see page 23)
- Horizontal opening;**
It can be use for horizontal opening.
- To regular the gasket pressure;;**
You can change the gasket pressure in a level range of +/- 0,8mm
- Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating ;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details



Accessories



Note: Technical detail sizes are millimetric.

Order Details				
	 GP	Description		
			Amount	Kg
	181.020.001.000	Corner Transmission (Security)	100	16.55

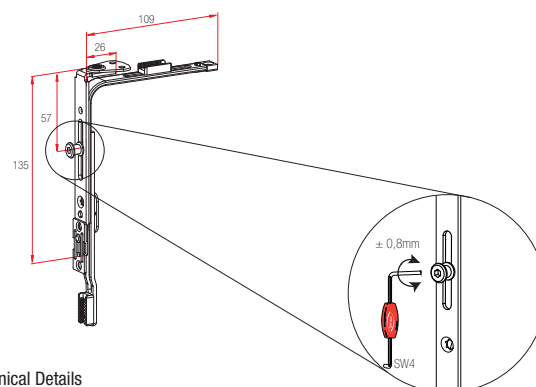
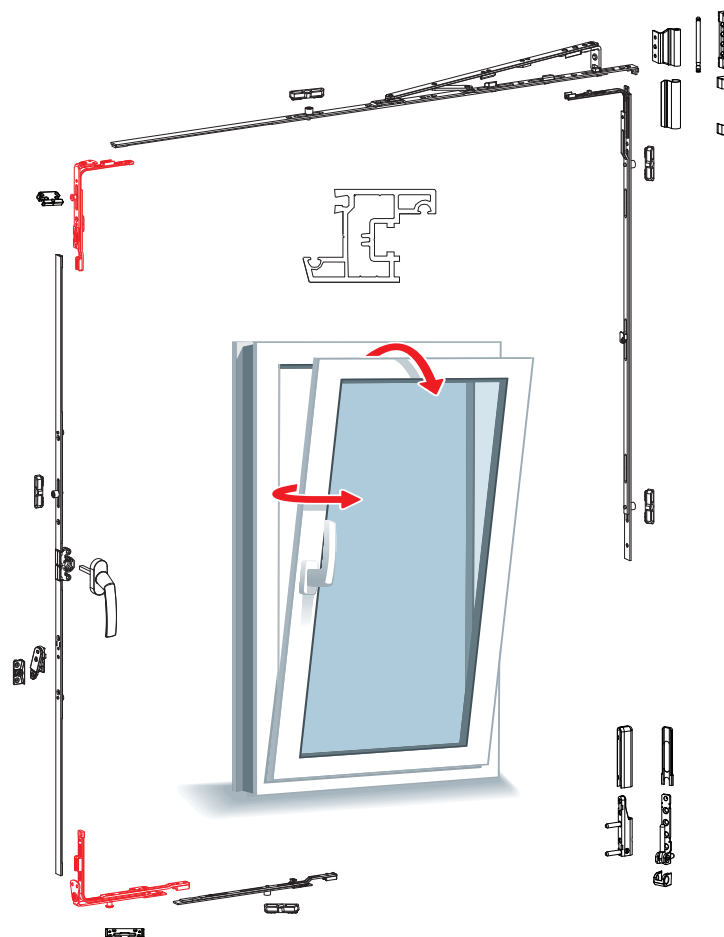
Fornax PvcMotion Tilt & Turn Hardware Small Corner Transmissions (w/Security Pin)

Hardware Technical Details

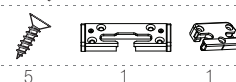
Security Level : w/Security Pin

Hardware Description

- **The Ventilation Option**
The size of the ventilation capacity is dependent to the corner transmissions Striker.
The Ventilation Strikers:
9 axis 189.643.003.000
13 axis 189.642.004.00
- **Stay Arm Connection;**
Its usable for the standard system and Tilt First system, (see page 37)
- **Additional Locking Connecting;**
Additional Locking on the on the Window of Door provide for he frame moor griğ and warmer room temperature.
- **Espagnolette Connecting;**
7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette (see page 23)
- **Horizontal opening;**
It can be use for horizontal opening.
- **To regular the gasket pressure;;**
You can change the gasket pressure in a level range of +/- 0,8mm
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating ;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details



Accessories



Note: Technical detail sizes are millimetric.

Order Details

GP	Description	Amount	Kg
181.040.001.000	Corner Transmission (Security Small)	100	11.55

Fornax PvcMotion
Tilt & Turn Hardware
Corner Transmissions (Double Pins)

Hardware Technical Details

Security Level : w/Eccentric Pin + w/Security Pin
w/Eccentric Pin + w/Eccentric Pin (Optional)
w/Security Pin + w/Security (Optional)

Hardware Description

■ The Ventilation Option

The size of the ventilation capacity is dependent to the corner transmissions Striker.

The Ventilation Strikers:

9 axis 189.643.003.000

13 axis 189.642.004.00

■ Stay Arm Connection;

Its usable for the standard system and Tilt First system, (see page 37)

Additional Locking Connecting;

■ Additional Locking on the on the Window of Door provide for he frame moor gri and warmer room temperature.

■ Espagnolette Connecting;

7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette (see page 23)

■ Bottom Regulated;

Alttan Devrilme İçin Kullanılabilir .

■ To regular the gasket pressure;;

You can change the gasket pressure in a level range of +/- 0,8mm

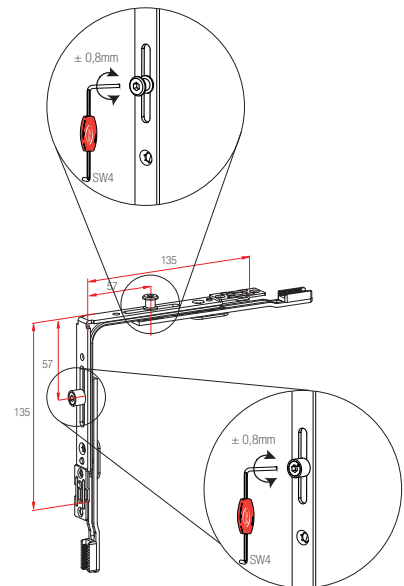
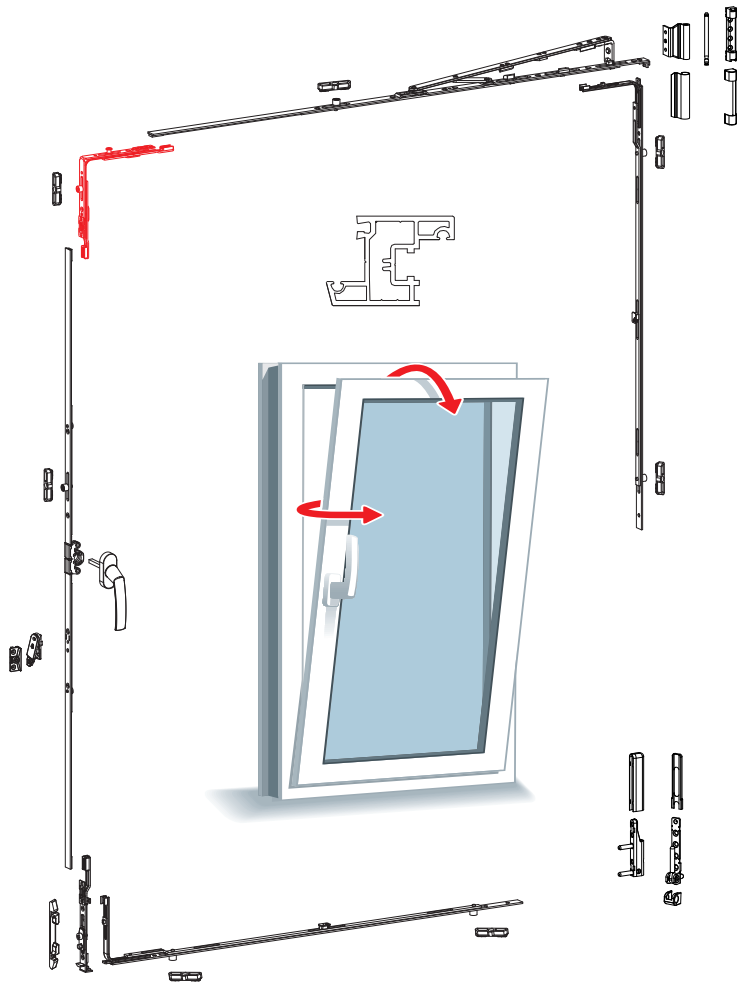
■ Assembling;

It helps to easy the installation and save much time.

3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

■ Coating ;

YelkenCoat gives longer durability and corrosion protection to the hardware.



Technical Details

6	1	1
6	-	2
6	2	-

Note: Technical detail sizes are millimetric.

Order Details

	Description	Amount	Kg
181.060.001.000	Double Pins w/Normal /Security Pin	100	17.00
181.070.001.000	Double Pins w/Normal /Normal Pin	100	17.00
181.080.001.000	Double Pins w/Security/Security Pin	100	17.00

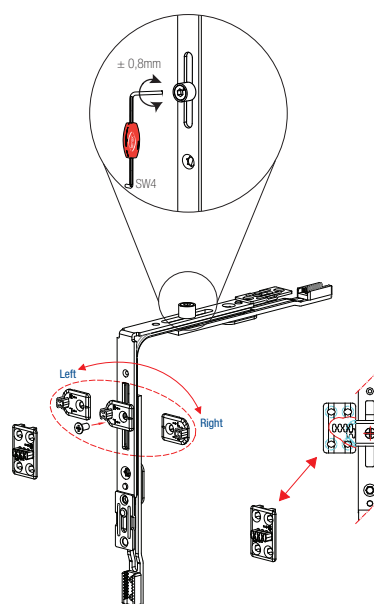
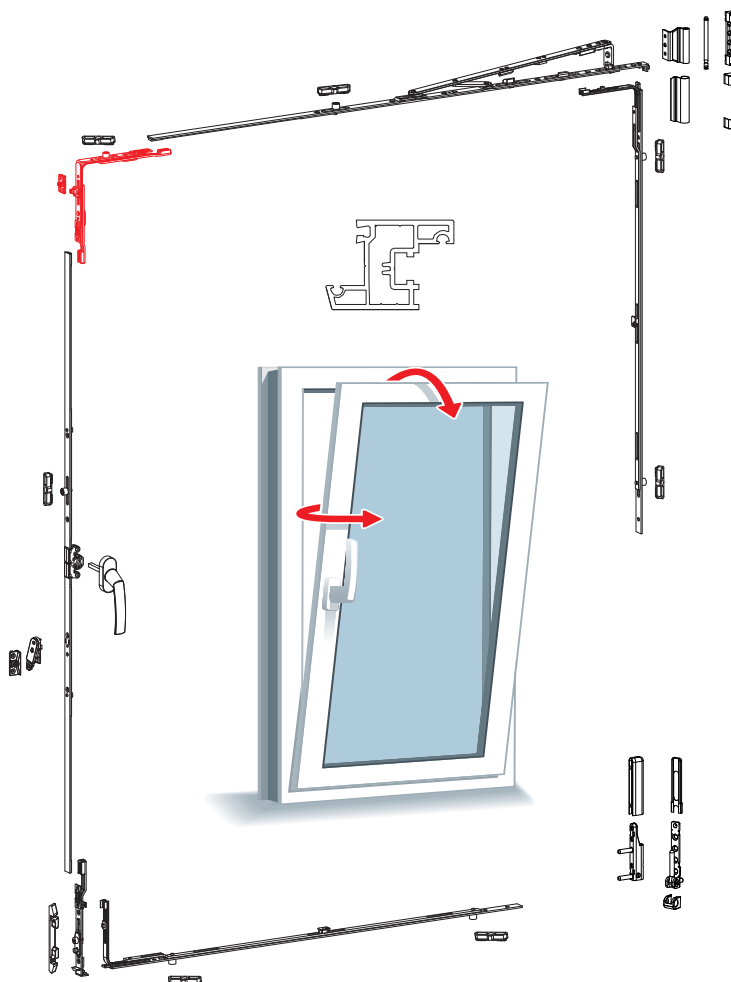
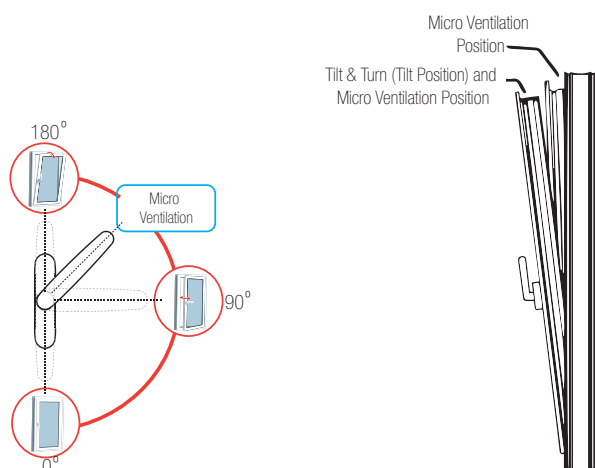
Fornax PvcMotion Tilt & Turn Hardware Corner Transmissions (w/Micro Ventilation)

Hardware Technical Details

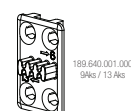
Security Level : w/Eccentric Pin

Hardware Description

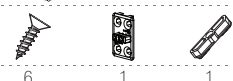
- Usable for 4 positions;
 1. Closed position
 2. Only Tilt open Position
 3. Tilt & Turn (Tilt Position) and Micro Ventilation Position
 4. Tilt & Turn tilt Position
- Additional Locking Connecting;
Additional Locking on the on the Window of Door provide for the frame moor griğ and warmer room temperature.
- Espagnolette Connecting;
7,5mm , 15mm , 30 mm usable for Standard Espagnolette and Fixed Handle espagnolette (see page 23)
- To regular the gasket pressure;
You can change the gasket pressure in a level range of +/- 0,8mm
- Assembling;
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;
YelkenCoat gives longer durability and corrosion protection to the hardware



Accessories



Technical Details



Note: Technical detail sizes are millimetric.

Order Details

EP	Description	Amount	Kg
181.050.001.000	Corner Transmission(Micro Ventilation))	100	19.50
181.051.001.000	Corner Transmission(Micro Ventilation) Thyssen	100	19.50

Fornax PvcMotion
Tilt & Turn Hardware
Stay Arm

Technical Details

Usage Range	: Min: 286mm - Max: 1600mm
Security Level	: w/Eccentric/Security Pin

Hardware Description

- **25 mm Clutching before for the Wide Sashes;**
Mechanism on the Stay Arm reaches the clutching before 25 mm, during the sash is changed from tilt opening position to closed position.: (see figure 1)
- **Movement Limitations ;**
During the assembling process of middle lock and stay arm, bottom part of stay arm avoids right - left, up and down movement of the middle lock (see Figure 3-4)

Extra Screwing;;

- Like you see in figure (3,4) the Stay Arm binds the Fornax productions and in the same time it gives the flexibility between them, and gives also the possibility for the Middle lock to move to the 4 directions (above, down, right and left)

The Corner Connection;;

- Usable for: Standard, Small, Security Pin, Small Security, Ventilationing, Corner Transmission with double Pins (see page 30)

By using the standard Corner Transmission, the width will be minimum:395mm.
By using the Small Corner Transmission, the width will be minimum 286mm.

Hinge Connection;

- For the upper hinge connection 9-20 mm , 10-20 mm , 13-20 mm , 14-22 mm , 13-22 mm , (see page 46).

Additional Locking Connecting;

- Additional Locking on the on the Window of Door provide isolation and warmer room temperature.

To regular the gasket pressure;

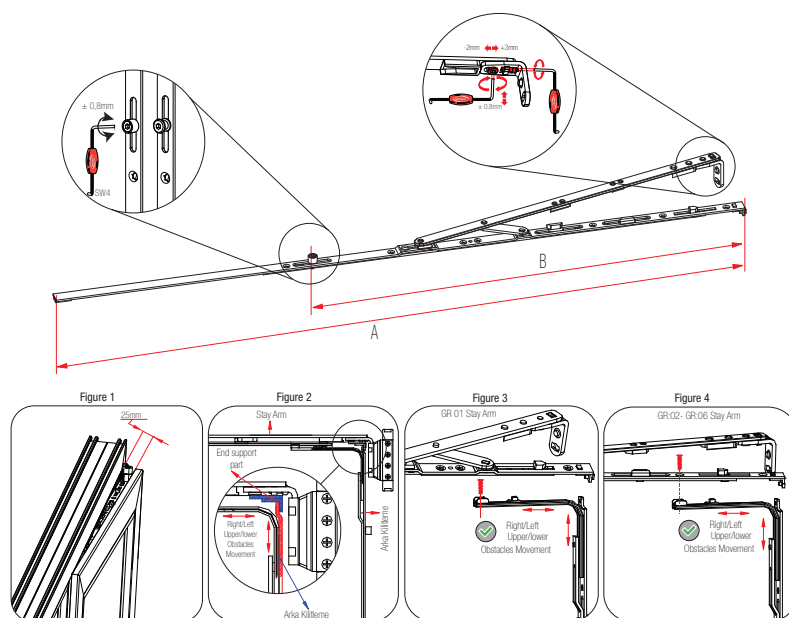
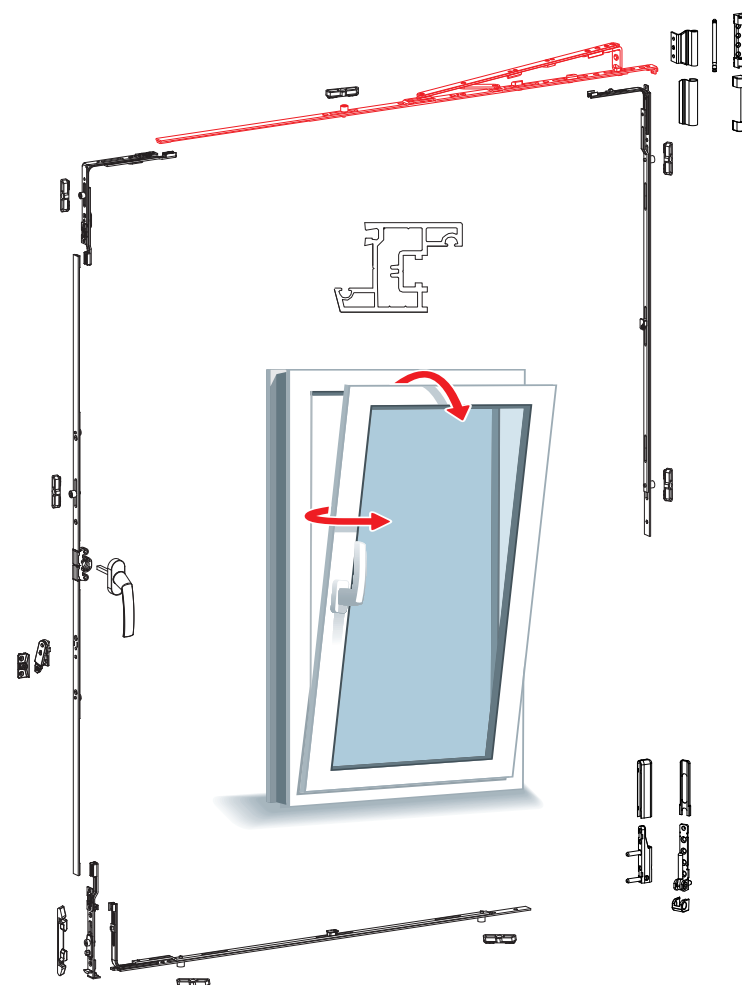
- You can change the gasket pressure in a level range of +/- 0,8mm

Assembling;

- It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

Coating;

- YelkenCoat gives longer durability and corrosion protection to the hardware



Order Details

EP	GP	X		
			Amount	Kg
-	-	182.010.401.000	10	3.55
-	-	182.010.410.000	10	4.15
-	-	182.010.501.000	10	4.98
182.010.501.000	182.110.501.000	-	10	4.87
182.010.801.000	182.110.801.000	-	10	6.12
182.010.001.000	182.110.001.000	-	10	7.06
182.011.201.000	182.111.201.000	-	10	8.88
182.011.101.000	182.111.101.000	-	10	9.76

Technical Details

GRUP	KA	A	B	C	D		
GR:01	395-600	495	-	-	-	8	-
GR:01-1	400-650	565	-	-	-	5	-
GR:02	595-800	665	-	-	-	5	-
GR:02-1	595-800	665	392	-	-	5	1
GR:03	795-1000	865	542	-	-	7	1
GR:04	995-1200	1065	542	-	-	8	1
GR:05	1195-1400	1265	781	-	-	9	1
GR:06	1395-1600	1465	865	-	-	10	1

Note: Technical detail sizes are millimetric.

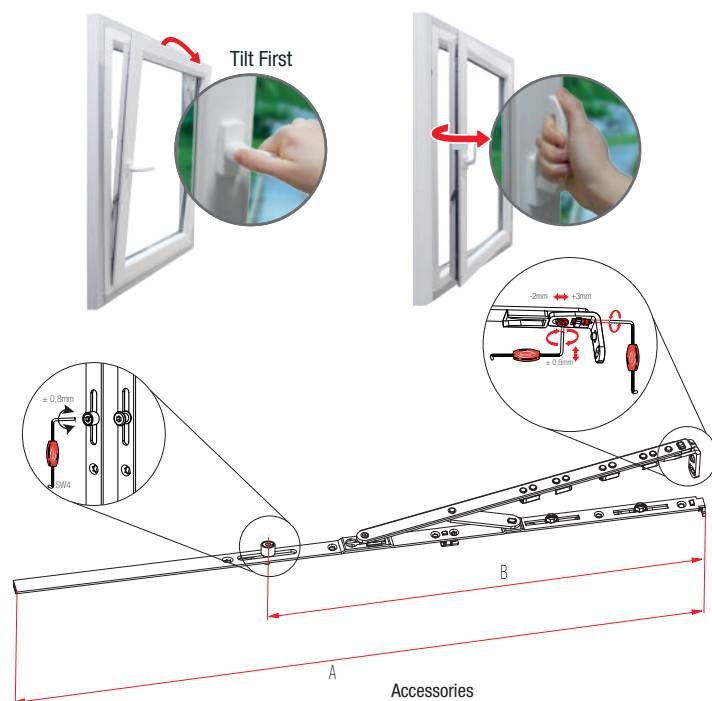
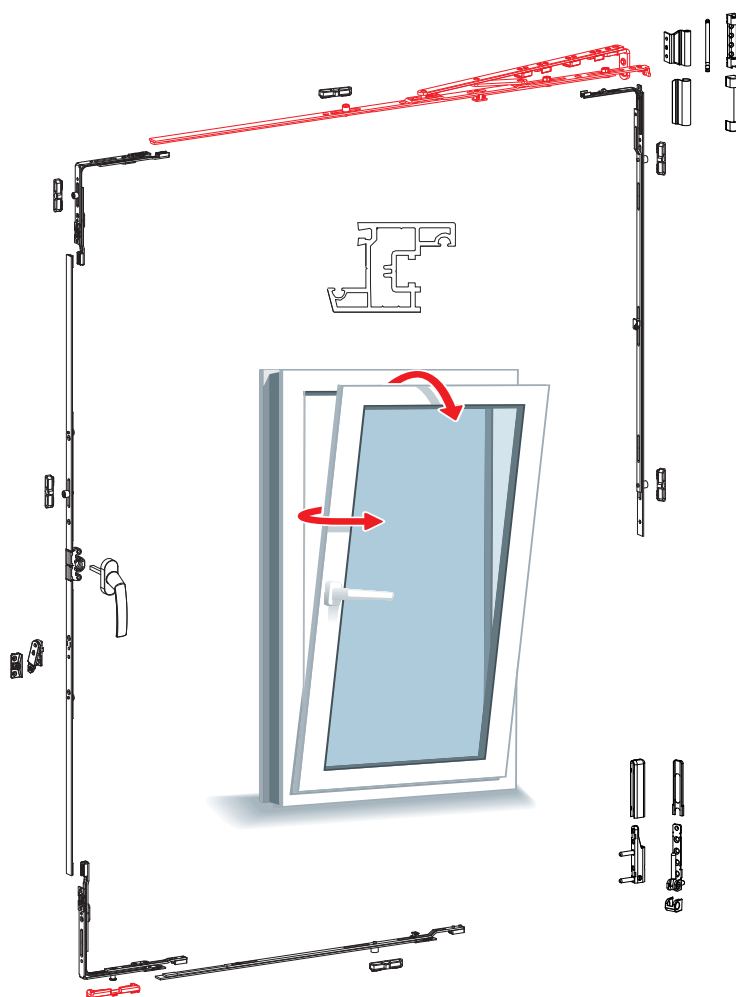
Fornax PvcMotion Tilt & Turn Hardware Stay Arm (Tilt First)

Hardware Technical Details

Usage Range	:	Min: 495mm - Max: 1200mm
Security Level	:	w/Eccentric/Security Pin

Hardware Description

- Range of use;**
 This developed system helps for if you don't want that the sash opened completely, like in kids rooms, kindergartens, schools, hospital's and other security reasons.
- The Corner Connection;**
 Usable for: Standard, Small, Security Pin, Small Security, Ventilation, Corner Transmission with double Pins (see page 30)
- Hinges Connection;**
 Its usable for the following dimensions of Stay Arms 9-20 mm, 10-20 mm, 13-20 mm, 14-22 mm, 13-22 mm (see page 46)
- Additional Locking Connecting;**
 Additional Locking on the Window or Door provides isolation and warmer room temperature.
- To regular the gasket pressure;**
 You can change the gasket pressure in a level range of +/- 0,8mm
- Assembling;**
 It helps to easy the installation and save much time.
 3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
 YelkenCoat gives longer durability and corrosion protection to the hardware



Accessories

Technical Details



Striker Bottom Tilt for Tilt First
9 Aks - 189.051.001.000
13 Aks - 189.071.601.000

GRUP	KA	A	B	C	D		
GR:01	395-600	495	-	-	-	3	-
GR:01-1	400-650	565	-	-	-	5	-
GR:02	595-800	665	-	-	-	5	-
GR:02-1	595-800	665	392	-	-	5	1
GR:03	795-1000	865	542	-	-	7	1
GR:04	995-1200	1065	542	-	-	8	1

Note: Technical detail sizes are millimetric.

Order Details

EP	GP	X	Amount	Kg
-	-	182.310.401.000	10	3.55
-	-	182.310.410.000	10	4.15
-	-	182.310.501.000	10	4.98
182.310.501.000	182.310.501.000	-	10	4.87
182.310.801.000	182.310.801.000	-	10	6.12
182.311.001.000	182.311.001.000	-	10	7.06

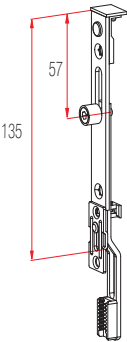
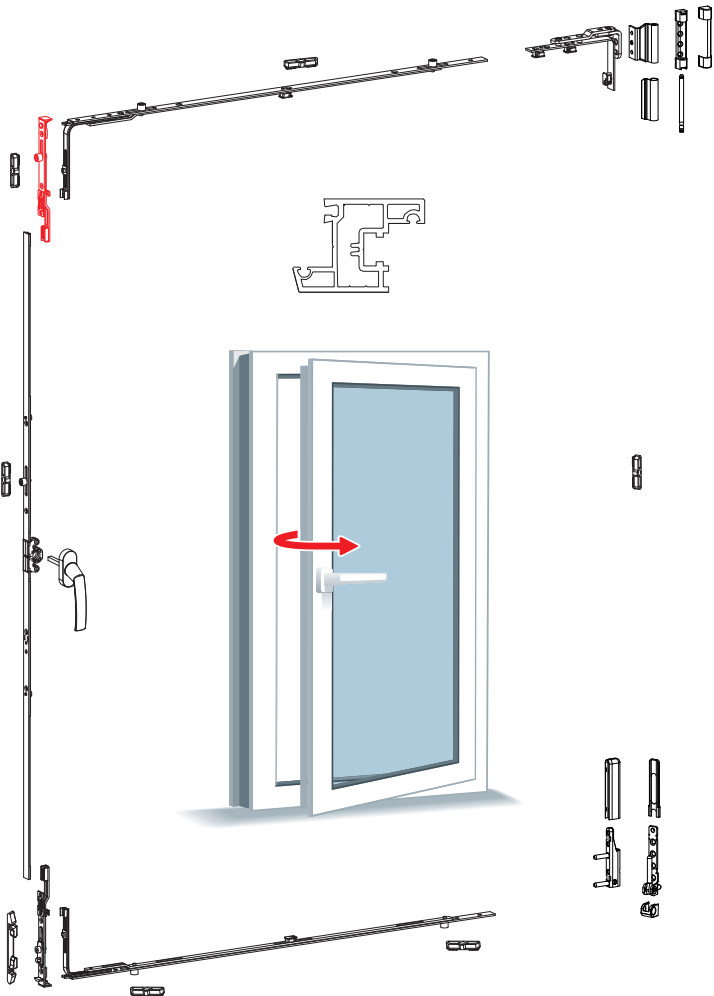
Fornax PvcMotion
Tilt & Turn Hardware
Top Extension Piece (for Turn-Only)

Hardware Technical Details

Usage Range : Turn Only (For Tilt & Turn hardwares)
Security Level : w/Eccentric/Security Pin

Hardware Description

- **Espagnolette Connection;**
Additional Espagnolette Locking is usable for the following dimensions, 7,5mm , 15mm , 30mm standard espagnolettes (see page 23)
- **Middle Lock Connection;**
Usable for middle locking. (see page 40)
- **To regular the gasket pressure;**
You can change the gasket pressure in a level range of +/- 0,8mm
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware



Order Details

EP	Description	Amount		Kg
		Amount	Kg	
184.020.001.000	Top Extension Piece (for Turn-Only System)	100	7,70	

Accessories



Eccentric Pin Striker
9 Als 220.134.001.000
13 Als 220.998.001.000

Note: Technical detail sizes are millimetric

Fornax PvcMotion Tilt & Turn Hardware Bottom Extension Piece

Hardware Technical Details

Range of use	:	Side Regular Tilt & Turn
Security Level	:	w/Eccentric/Security Pin

Hardware Description

- **Pressured Fixing;**
The Joint Piece is readily available on the Bottom Extension; This Joint piece helps for better pressure in the Tilt position, and of course that help for anti leak of water or air. *see figure 5"
- **Espagnolette Connection;**
Additional Espagnolette Locking is usable for the following dimensions, 7,5mm ,15mm , 30mm standard espagnolettes (see page 23)
- **Middle Lock Connection;**
Usable for the middle locking. (see page 39)
- **Strikers;**
According to your profile you can choose the following strikers:

Double Nail 9mm	Right/Left	189.110.001.000
Double Nail 13mm	Right/Left	189.110.001.000
9mm	Right/Left	189.170.001.000
13mm	Right/Left	189.160.001.000
9+1mm	Right/Left	189.190.001.000
13+1mm	Right/Left	189.180.001.000
13/22 Thyssen	Right/Left	189.161.001.000

Are compatible for the following Strikers (see page 50)
- **To regular the gasket pressure;**
You can change the gasket pressure in a level range of +/- 0,8mm
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware

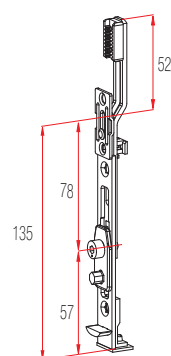
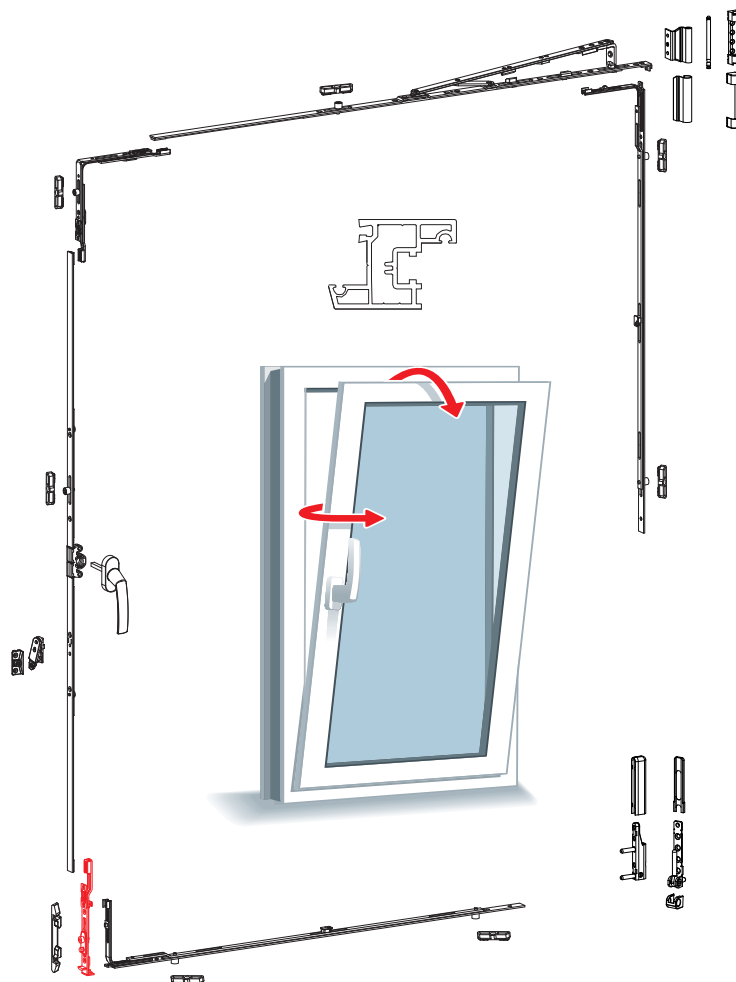
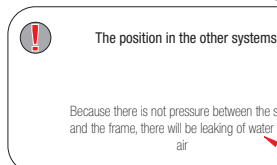
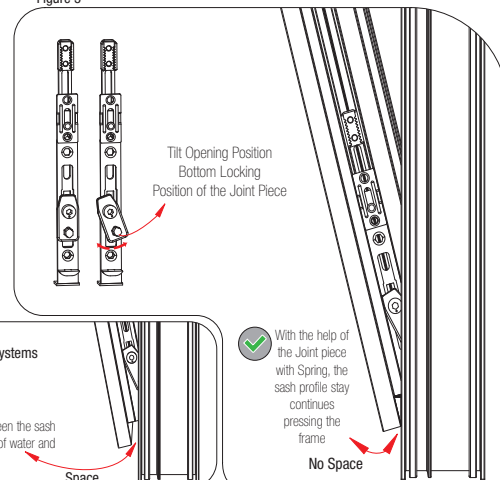


Figure 5



Accessories



Double Teeth
9mm Right/Left 189.110.001.000
13mm Right/Left 189.110.001.000



Pivot Striker
9mm Right/Left 189.170.001.000
13mm Right/Left 189.160.001.000
9+1mm Right/Left 189.190.001.000
13+1mm Right/Left 189.180.001.000



Thyssen
13/22 Right/Left 189.161.001.000

Note: Technical detail sizes are millimetric.

Order Details

EP	Description	Amount	Kg
184.010.001.000	Bottom Extension Piece	100	7.62

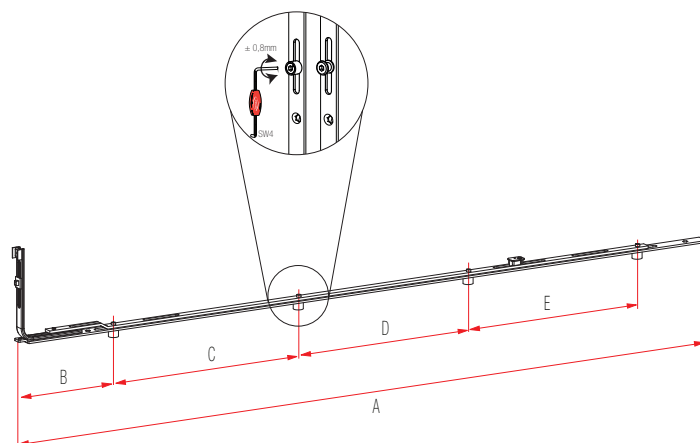
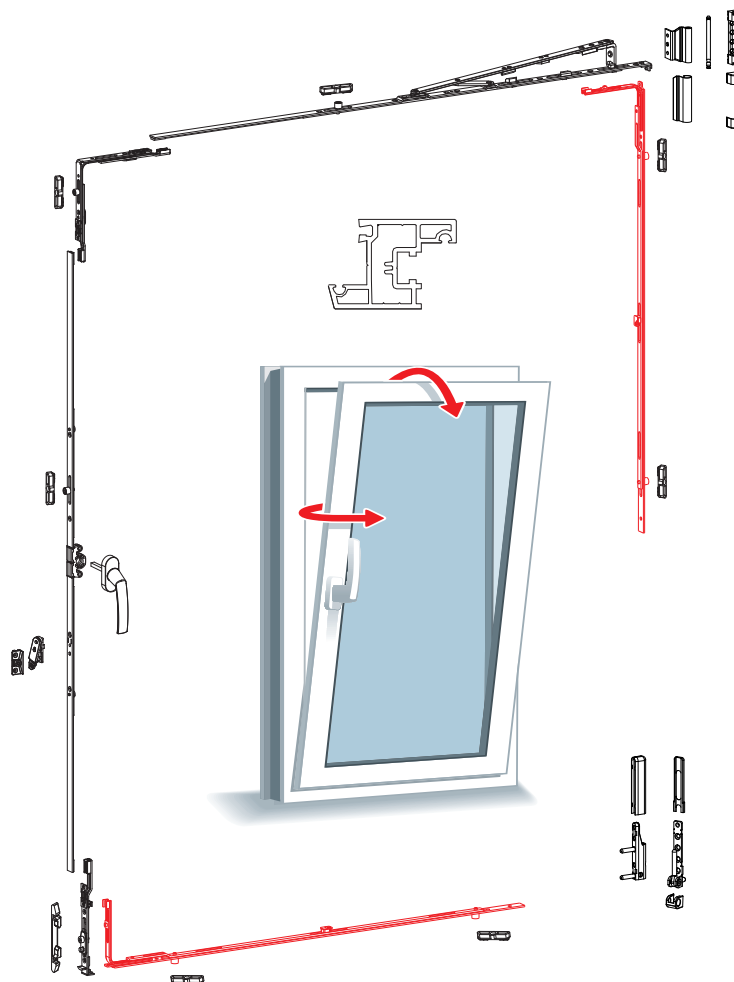
Fornax PvcMotion
Tilt & Turn Hardware
Middle Lock

Hardware Technical Details

Usage Range : Min: 400mm - Max: 2400mm
Security Level : w/Eccentric/Security Pin

Hardware Description

- **Bottom Extension ;**
Usable for Bottom Locking and Fixed Handle Espagnolette
- **Back Extension;**
Usable for the Stay Arm. (see page 36)
- **Additional Locking Connecting;**
Additional Locking on the on the Window or Door provide isolation and warmer room temperature.
- **To regular the gasket pressure;**
You can change the gasket pressure in a level range of +/- 0,8mm
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



 Order Details

				
			Miktar	Kg
183.010.401.000	183.110.401.000	-	10	1.11
183.010.601.000	183.110.601.000	-	10	2.52
183.010.701.000	183.110.701.000	-	10	3.45
183.010.901.000	183.110.901.000	-	10	4.56
183.011.101.000	183.111.101.000	-	10	5.87
183.011.401.000	183.111.401.000	-	10	7.03
183.011.801.000	183.111.801.000	-	10	8.40

 Technical Details

GROUP	KA	A	B	C	D	E		
GR:00	400-800	220	127	-	-	-	2	1
GR:01	700-1150	537	127	333	-	-	3	2
GR:02	1150-1500	737	127	533	-	-	7	2
GR:02-1	1350-1600	987	127	333	-	450	7	3
GR:03	1500-1850	1237	127	333	-	700	7	3
GR:04	1500-2100	1481	127	547	-	730	8	3
GR:05	2100-2400	1780	127	333	643	600	10	4

Note: Technical detail sizes are millimetric.

Fornax PvcMotion Tilt & Turn Hardware Stay Arm Bearing Ø3

Hardware Technical Details

Carrying Capacity	: 80 KG
Pins	: Ø3
Body Type	: Zamac

Hardware Description

■ Stay Arms connection ;

All Stay Arms are usable.

9-20 axis 186.052.001.000

10-20 axis 186.053.001.000

13-20 axis 186.082.001.000

13-22 axis 186.084.001.000

14-22 axis 186.083.001.000

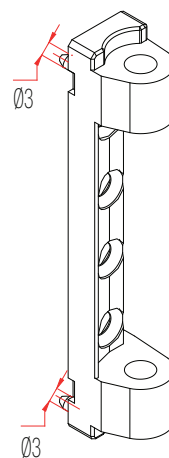
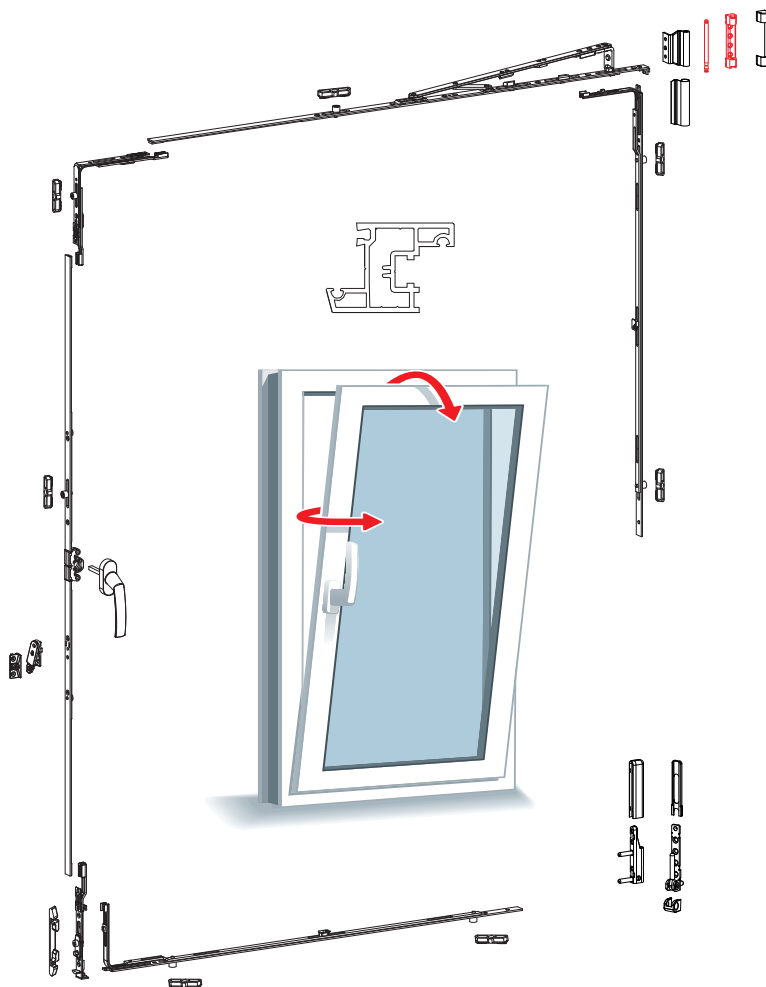
■ Assembling;

It helps to easy the installation and save much time.

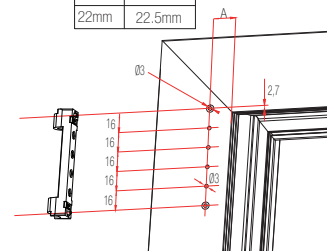
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

■ Coating;

YelkenCoat gives longer durability and corrosion protection to the hardware.



	A
18mm	18.5mm
20mm	20.5mm
22mm	22.5mm



Accessories



Stay Arm Bearing Pin Ø6
499.013.001.000



Stay Arm Bearing Bearing Cover
189.211.000.000

Color Options
Standard color options are as below.
Please have contact with your customer representative for your other color requests.

Ral-9016	Ral-9003	Ral-9017	Ral-9019	Ral-9022	Ral-9006
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Drilling Jig for Stay Arm Bearing /
Bottom Hinge (Frame Part)
189.120.000.000

Order Details

Ø3	Description	Amount	Kg
186.032.001.000	Ø3 Stay Arm Bearing	100	4.50

Note: Technical detail sizes are millimetric.

Fornax PvcMotion

Tilt & Turn Hardware

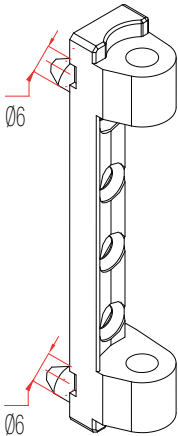
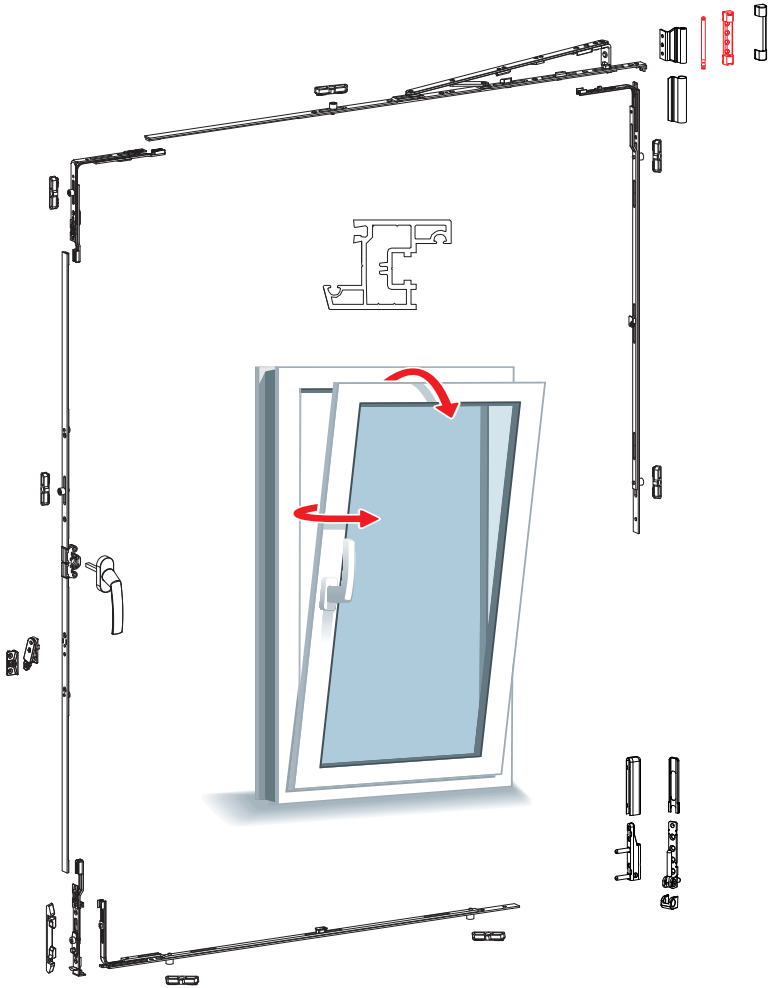
Stay Arm Bearing Ø6

Hardware Technical Details

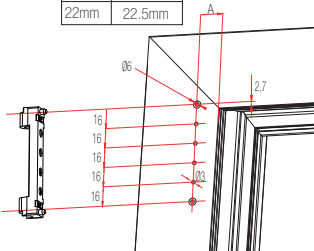
Carrying Capacity	: 100 KG
Pins	: Ø6
Body Type	: Zamac

Hardware Description

- Stay Arms connection ;**
 All Stay Arms are usable.
 9-20 axis 186.052.001.000
 10-20 axis 186.053.001.000
 13-20 axis 186.082.001.000
 13-22 axis 186.084.001.000
 14-22 axis 186.083.001.000
- Assembling;**
 It helps to easy the installation and save much time.
 3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
 YelkenCoat gives longer durability and corrosion protection to the hardware



	A
18mm	18.5mm
20mm	20.5mm
22mm	22.5mm



Accessories



Stay Arm Bearing Pin Ø6

499.013.001.000



Stay Arm Bearing Cover

189.211.000.000

Color Options

Standard color options are as followed.

Please have contact with your customer representative for your other color requests.

Pal-0016

Pal-8003

Pal-8017

Pal-8019

Pal-8022

Pal-8026



Drilling Jig for Stay Arm Bearing /

Bottom Hinge (Frame Part)

189.120.000.000

Note: Technical detail sizes are millimetric



Order Details

Ø6	Description	Amount	Kg
186.031.001.000	Ø6 Stay Arm Bearing	100	4.93

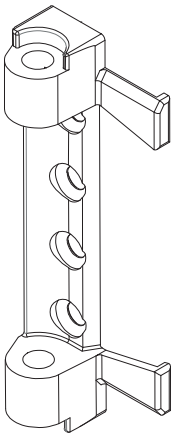
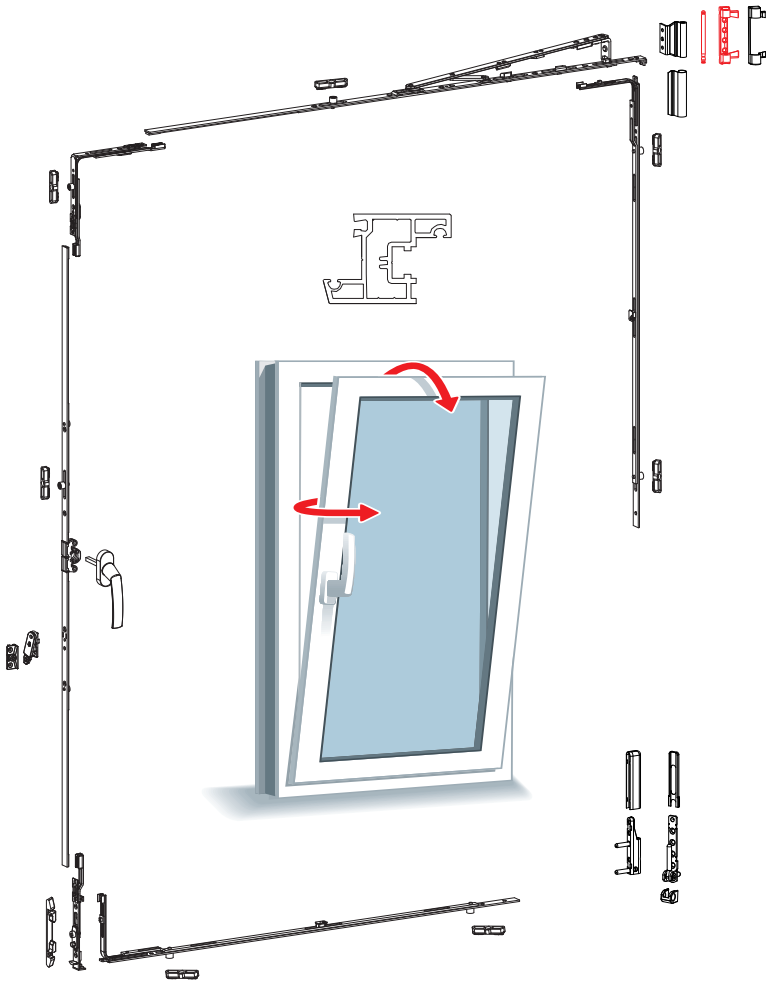
Fornax PvcMotion
Tilt & Turn Hardware
Self Jigged Stay Arm Bearing

Hardware Technical Details

Carrying Capacity	:	100 KG
Pins	:	-
Body Type	:	Zamac

Hardware Description

- Stay Arms connection ;
All Stay Arms are usable.
9-20 axis 186.052.001.000
10-20 axis 186.053.001.000
13-20 axis 186.082.001.000
13-22 axis 186.084.001.000
14-22 axis 186.083.001.000
- Assembling;
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;
YelkenCoat gives longer durability and corrosion protection to the hardware



Order Details

Ø6	Description	Amount	Kg
186.033.001.000	Self jigged stay arm bearing	100	4.93

Accessories



Stay arm bearing Pin Ø6
499.013.001.000



Self jigged stay arm bearing Cover
189.211.000.000

Color Options
Standard color options are as below.
Please have contact with your customer representative for your other color requests.

RAL-9016	RAL-8003	RAL-8017	RAL-9019	RAL-8022	RAL-8005
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Note: Technical detail sizes are millimetric

Fornax PvcMotion

Tilt & Turn Hardware

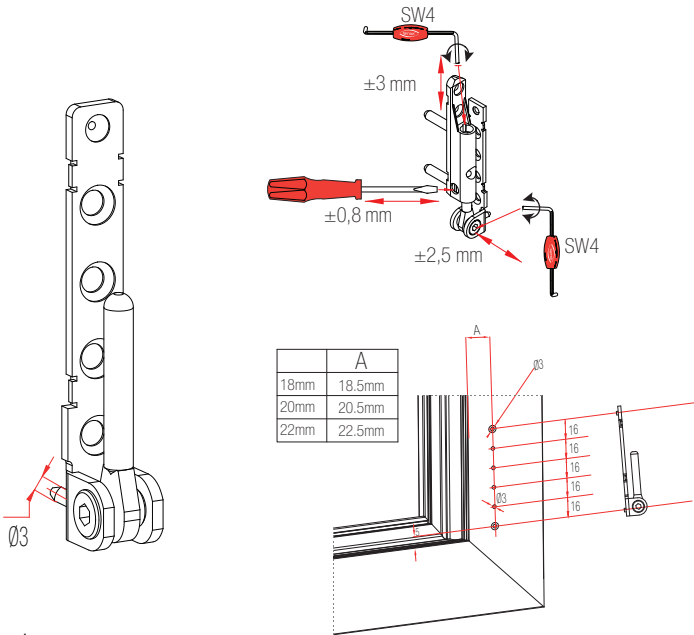
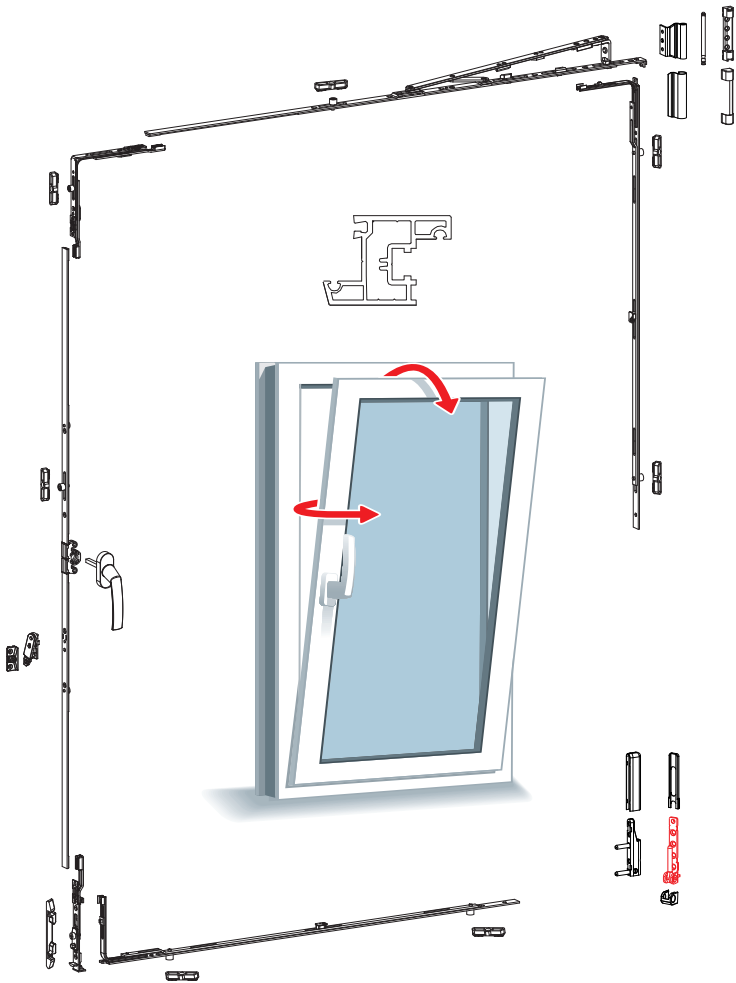
Bottom Hinge (Frame Part) Ø3

Hardware Technical Details

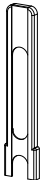
Carrying Capacity	: 80 KG
Pins	: Ø3
Body Type	: Zamac

Hardware Description

- L Hinge**
Usables to the L Hinge
- Stay Arms connection ;**
All Stay Arms are usable.
Ø3 186.011.001.000
Ø6 186.010.001.000
- Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Accessories



Bottom Hinge (Frame Part) Top Cover
189.220.000.000



Bottom Hinge (Frame Part) Bottom Cover
189.230.000.000

Color Options

Standard color options are as followed.
Please have contact with your customer representative for other color requests.

Ral-9010	Ral-9003	Ral-9017	Ral-9018	Ral-9022	Ral-9006
----------	----------	----------	----------	----------	----------



Drillin Jig for Stay Arm Bearing /
Bottom Hinge (Frame Part)
189.120.000.000

Note: Technical detail sizes are millimetric

Order Details			
Ø3	Description	Amount	Kg
186.021.001.000	Ø3 Bottom Hinge (Frame Part)	100	4,24

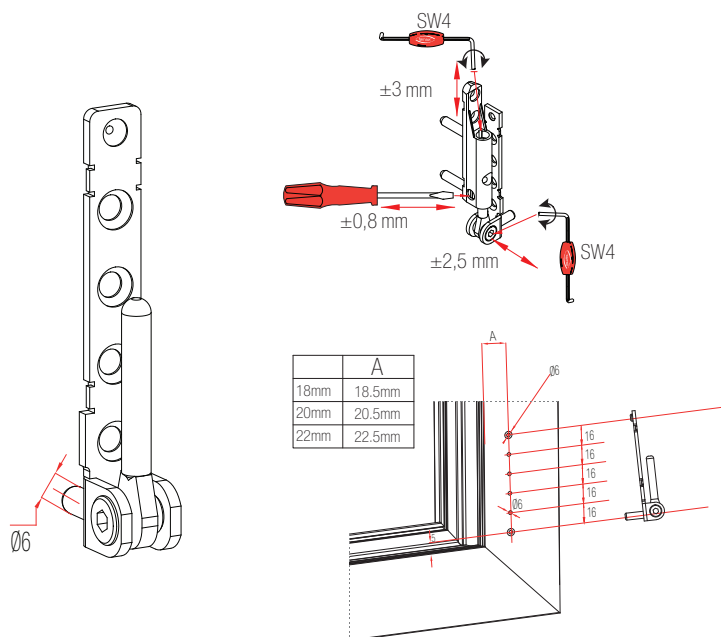
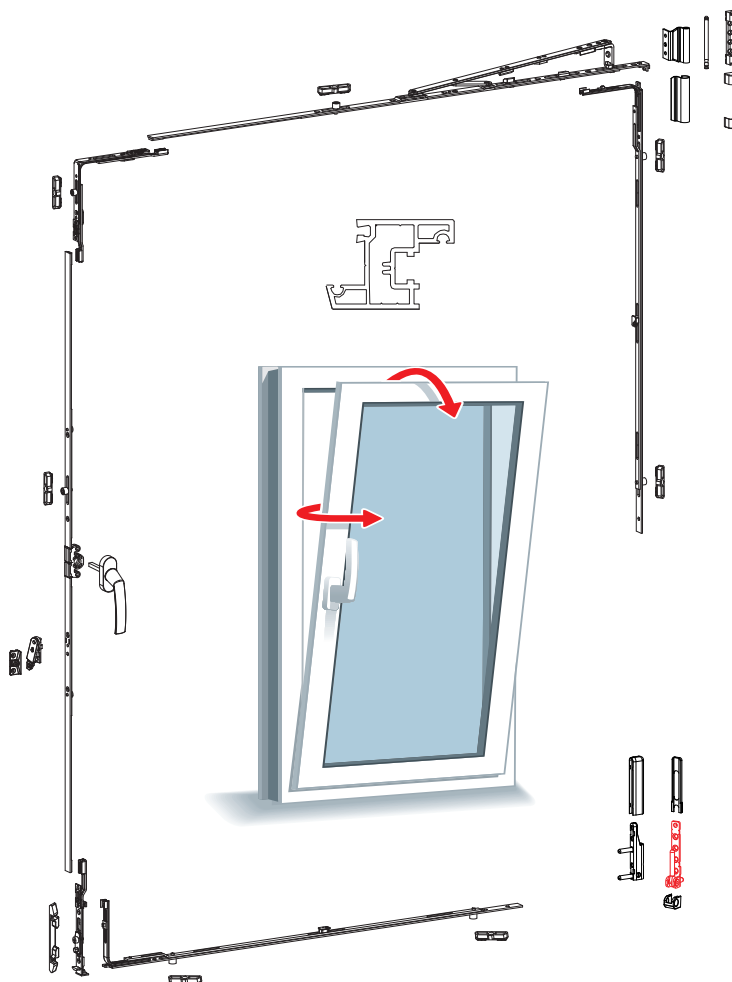
Fornax PvcMotion
Tilt & Turn Hardware
Bottom Hinge (Frame Part) Ø6

Hardware Technical Details

Carrying Capacity	: 100 KG
Pins	: Ø6
Body Type	: Zamac

Hardware Description

- **L Hinge**
Usables to the L Hinge
- **Stay Arms connection ;**
All Stay Arms are usable.
Ø3 186.011.001.000
Ø6 186.010.001.000
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Accessories



Bottom Hinge (Frame Part) Top Cover
189.220.000.000

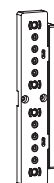


Bottom Hinge (Frame Part) Bottom Cover
189.230.000.000

Color Options

Standard color options are as below.
Please have contact with your customer representative for your other color requests.

Ral 9016	Ral 9003	Ral 9017	Ral 9010	Ral 9022	Ral 9008
----------	----------	----------	----------	----------	----------



Drillin Jig for Stay Arm Bearing /
Bottom Hinge (Frame Part)
189.120.000.000

Note: Technical detail sizes are millimetric.



Order Details

Ø6	Description	Amount	Kg
186.020.001.000	Ø6 Bottom Hinge (Frame Part)	100	4,24

Fornax PvcMotion

Tilt & Turn Hardware

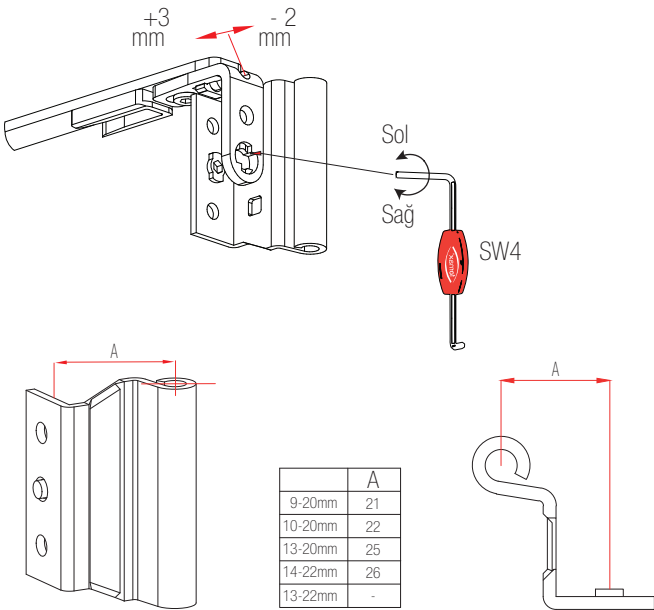
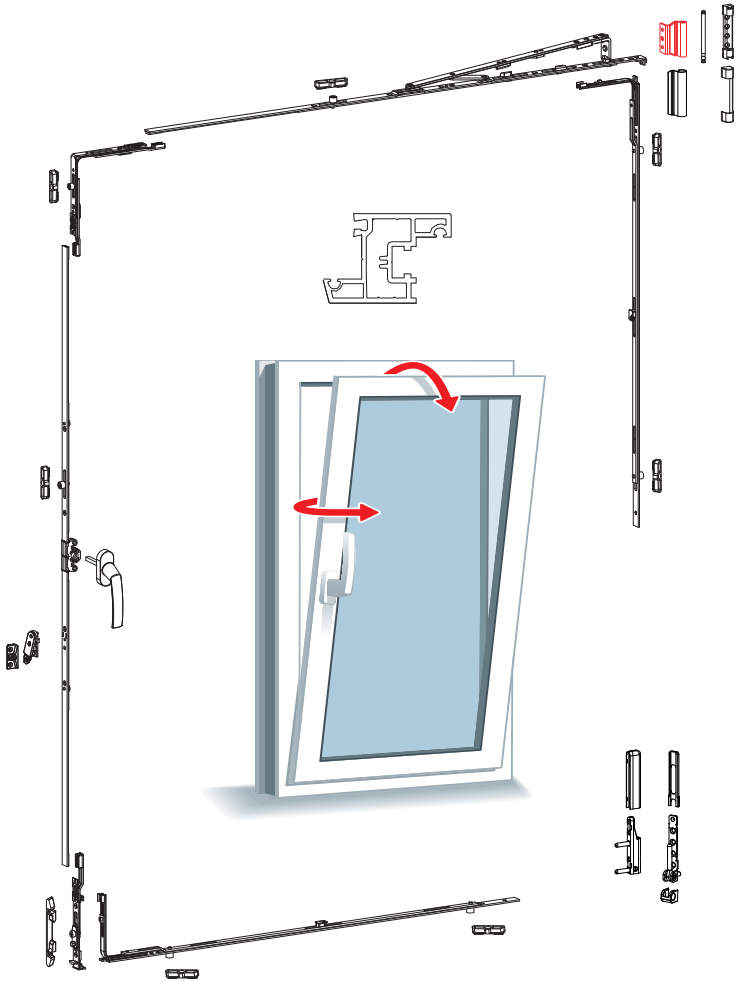
Stay Arm Hinge

Hardware Technical Details

Carrying Capacity	: 100 KG
Pins	: -
Body Type	: Sac

Hardware Description

- Stay Arm Connection;**
Usable for all tps of Stay Arms. (see page 36)
- Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware



	A
9-20mm	21
10-20mm	22
13-20mm	25
14-22mm	26
13-22mm	-

Order Details

	Description	Amount	Kg
186.052.001.000	9-20mm Stay Arm Hinge	100	7.15
186.053.001.000	10-20mm Stay Arm Hinge	100	7.15
186.082.001.000	13-20mm Stay Arm Hinge	100	7.15
186.083.001.000	14-22mm Stay Arm Hinge	100	7.15
186.084.001.000	13-22mm Stay Arm Hinge	100	7.15

Accessories



Stay Arm Hinge Cover

189.220.000.000

Color Options

Standard color options are as belowed.

Please have contact with your customer representative for your other color requests.

Ral-9016

Ral-8013

Ral-8017

Ral-8019

Ral-8022

Ral-9005

Fornax PvcMotion
Tilt & Turn Hardware
Bottom Hinge (Sash Part) Ø3

Hardware Technical Details

Carrying Capacity : 80 KG
Pins : Ø3
Body Type : Zamac

Hardware Description

■ Bottom Hinge (Frame Part) Connection;

Usables for the Frames lower Hinge

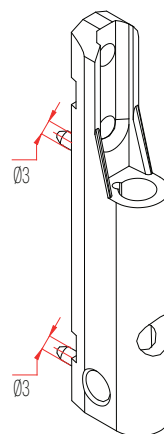
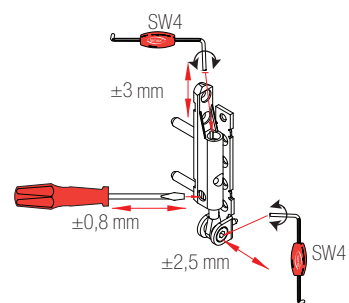
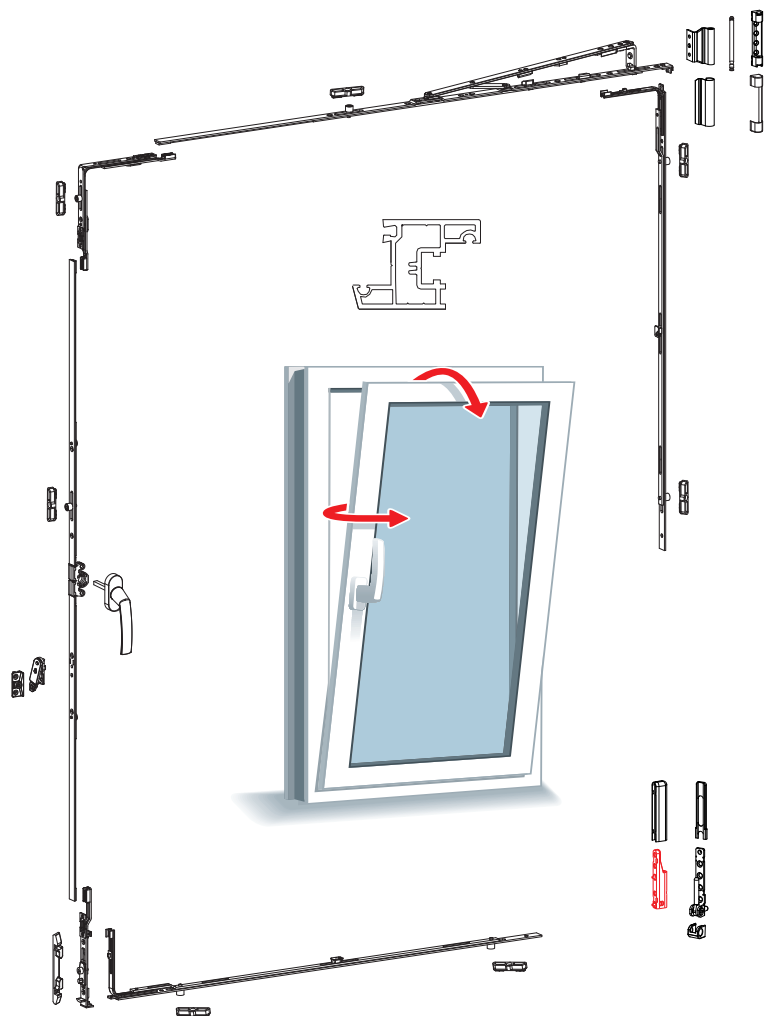
- Assembling;

It helps to easy the installation and save much time.

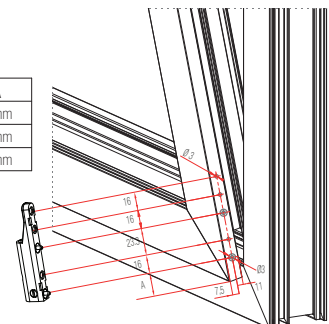
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001

- Coating;

YelkenCoat gives longer durability and corrosion protection to the hardware



	A
18mm	23mm
20mm	25mm
22mm	27mm



Accessories

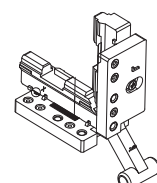


Bottom Hinge (Sash Part) Cover
189.240.000.000

Color Options

Standard color options are as below.

Standard color options are as belowed.
Please have contact with your customer representative for your other color requests.



Drilling Jig for Bottom Hinge (Sash Part)
189.110.000.000

Note: Technical detail sizes are millimetric.



Order Details

Ø3	Description		
		Amount	Kg
186.011.001.000	Ø3 Bottom Hinge (Sash Part)	100	5.94

Fornax PvcMotion

Tilt & Turn Hardware

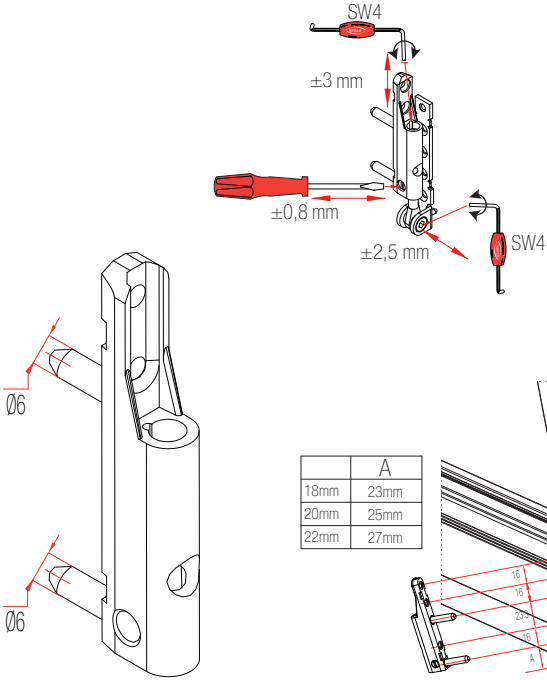
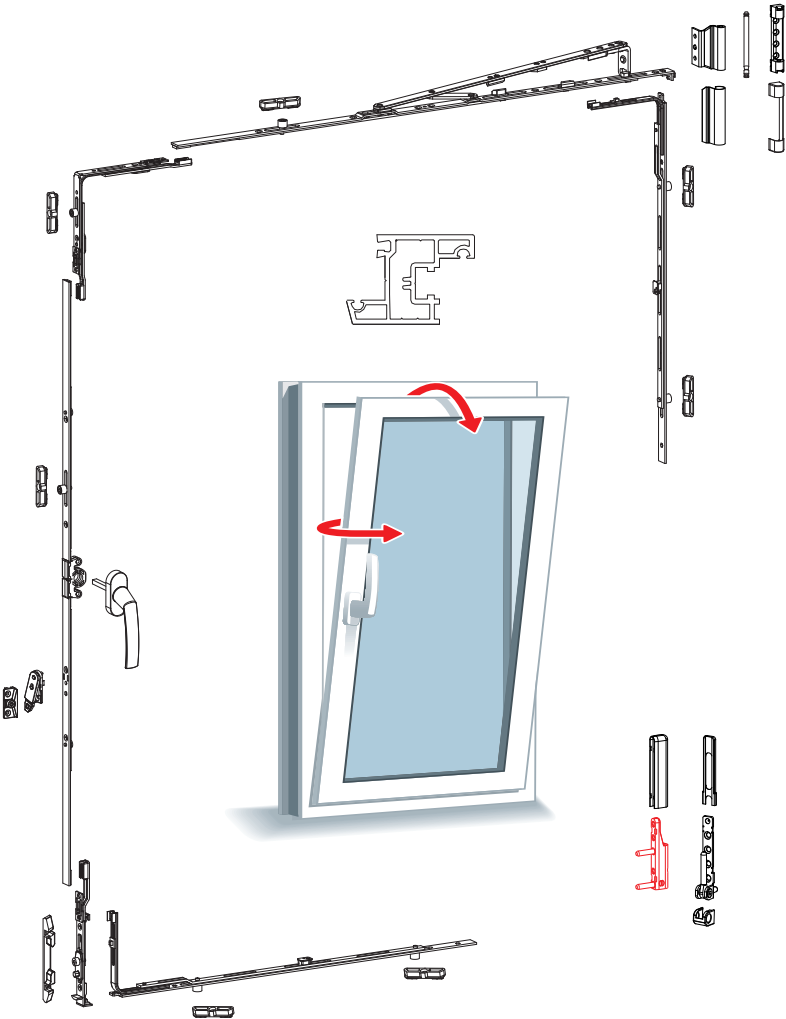
Bottom Hinge (Sash Part) Ø6

Hardware Technical Details

Carrying Capacity	: 100 KG
Pins	: Ø6
Body Type	: Zamac

Hardware Description

- Bottom Hinge (Frame Part)Connection ;**
Usables for the Frames lower Hinge
- Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.

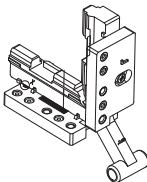


Accessories



Bottom Hinge (Sash Part) Cover
189.240.000.000

Color Options
Standard color options are as below.
Please have contact with your customer representative for your other color requests.



Drilling Jig for Bottom Hinge (Sash Part)
189.110.000.000

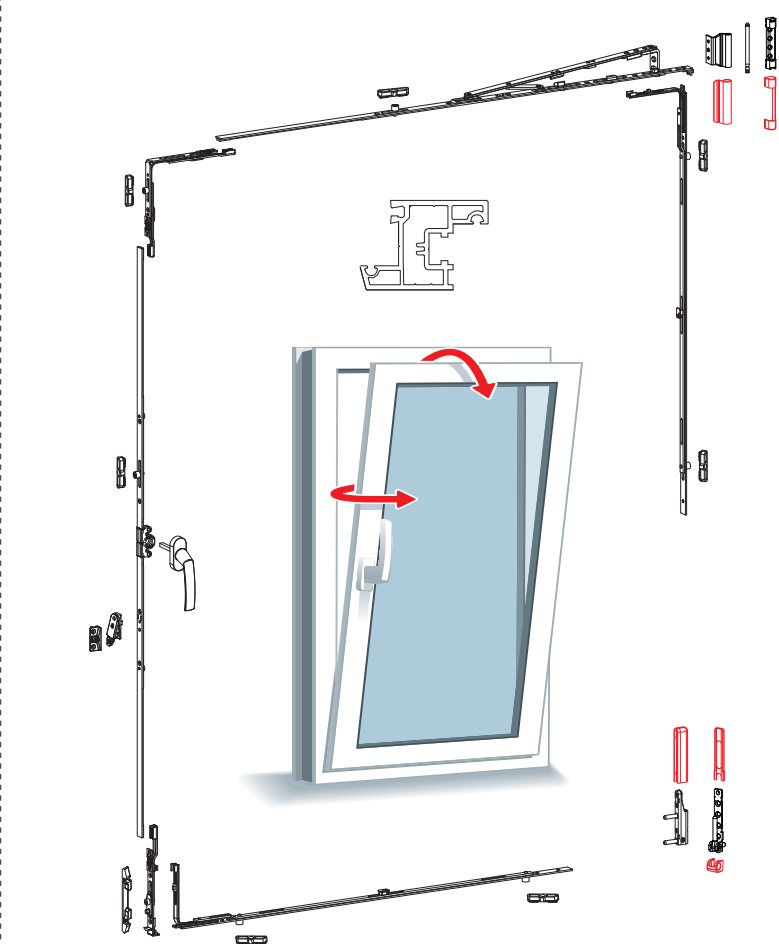
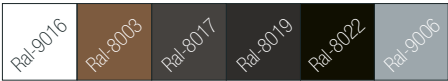
Note: Technical detail sizes are millimetric.

Order Details			
Ø6	Description	Amount	Kg
186.010.001.000	Ø6 Bottom Hinge (Sash Part)	100	5.94

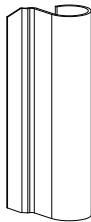
Fornax PvcMotion
Tilt & Turn Hardware
Hinge Covers

Hardware Technical Details

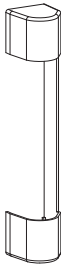
Color Options
Standard color options are as belowed.
Please have contact with your customer representative for your other color requests.



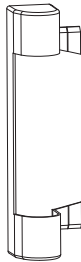
189.200.000.000
Stay Arm Hinge Cover



189.211.000.000
Stay Arm Bearing Bearing



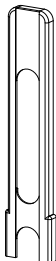
189.211.001.000
Self Jigged stay arm bearing Cover



189.240.000.000
Bottom Hinge (Sash Part) Cover



189.220.000.000
Bottom Hinge (Frame Part) Top Cover



189.230.000.000
Bottom Hinge (Frame Part) Bottom Cover

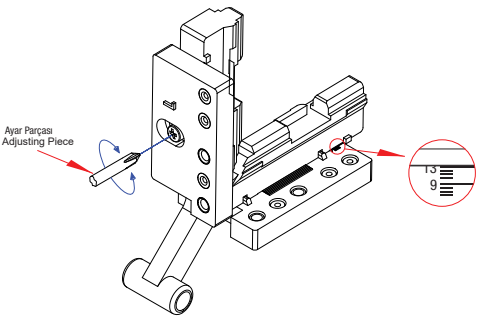


Fornax PvcMotion
Tilt & Turn Hardware
Drilling Jig

189.110.000.000

Drilling Jig for Bottom Hinge (Sash Part)

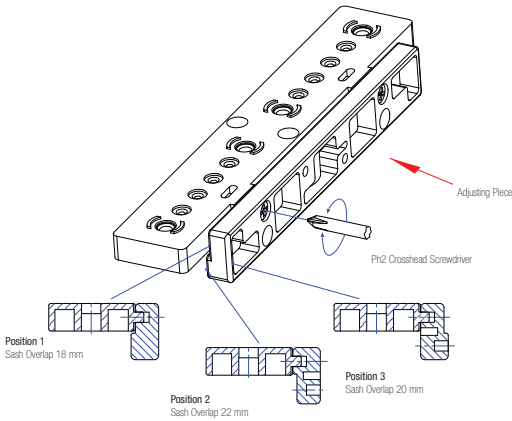
10



189.120.000.000

Drillin Jig for Stay Arm Bearing / Bottom Hinge (Frame Part)

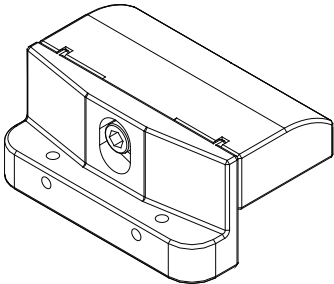
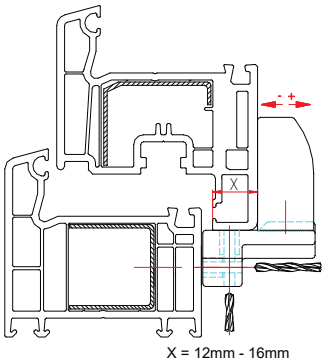
10



189.140.000.000

Drilling Jig for Double Sash Pressure Hinge with Cover

10

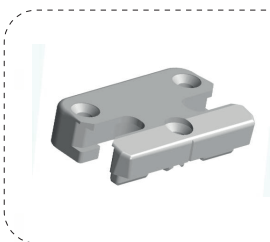
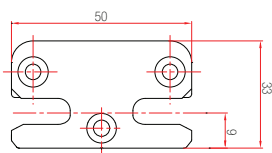
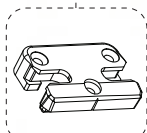
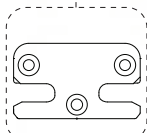
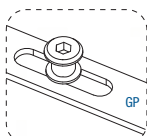


Fornax PvcMotion
Tilt & Turn Hardware
Strikers

189.100.002.000

Security Locking Side striker 9 Axis w/3 Screw

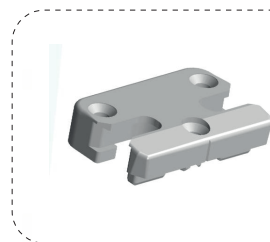
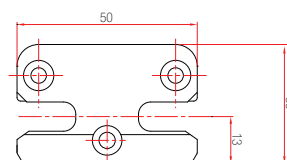
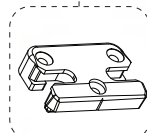
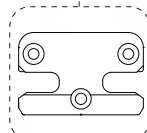
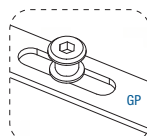
500



189.100.001.000

Security Locking Side striker 13 Axis w/3 Screw

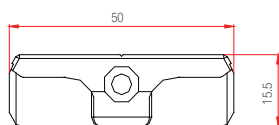
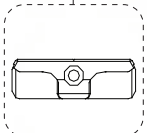
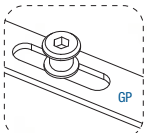
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189.100.003.000

Security Locking Side striker 9 Axis w/1 Screw

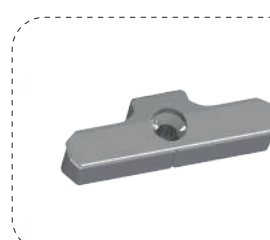
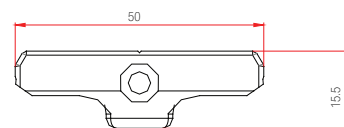
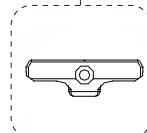
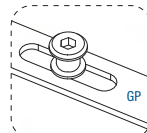
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189.100.004.000

Security Locking Side striker 13 Axis w/1 Screw

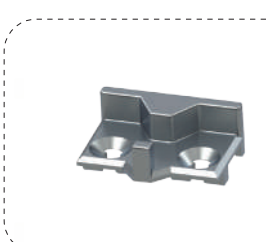
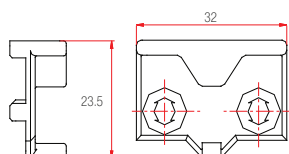
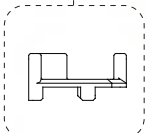
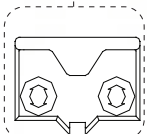
1000



189.642.001.000

Ventilated Corner Transission Striker 9 Axis

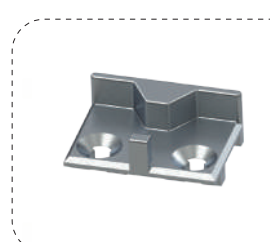
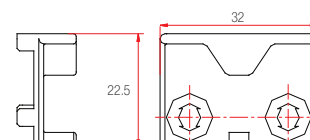
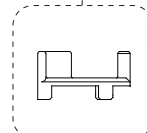
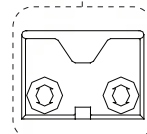
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189.643.001.000

Ventilated Corner Transission Striker 13 Axis

100

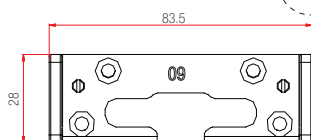
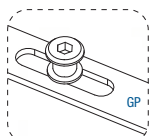


Fornax PvcMotion
Tilt & Turn Hardware
Strikers

189.050.001.000

Universal Security Locking Striker Bottom Tilt 9 Axis

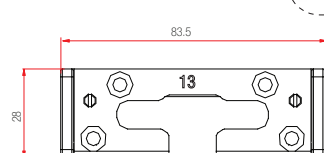
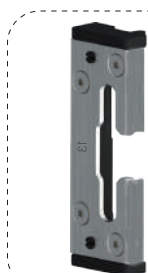
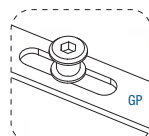
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189.070.001.000

Universal Security Locking Striker Bottom Tilt 13 Axis

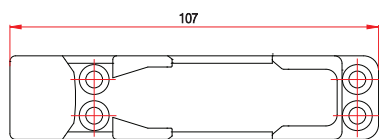
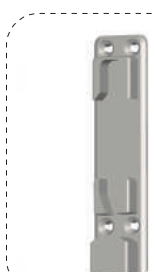
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189.110.001.000

Security Locking Plate 9 Axis (Double Teeth)

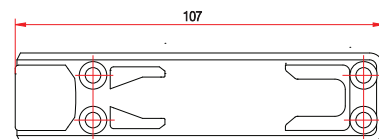
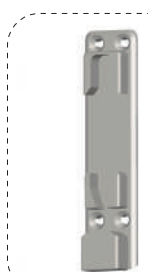
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189.120.001.000

Security Locking Plate 13 Axis (Double Teeth)

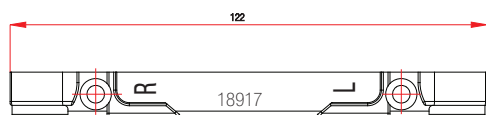
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189.170.001.000

Locking Plate for Side Tilt R/L 9Axis

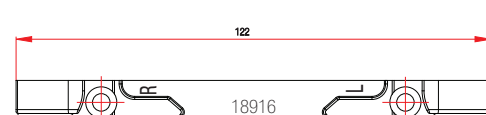
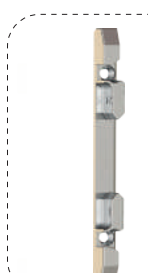
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189.160.001.000

Locking Plate for Side Tilt R/L 13Axis

100

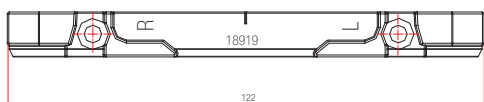
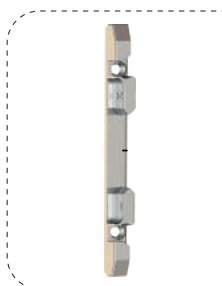
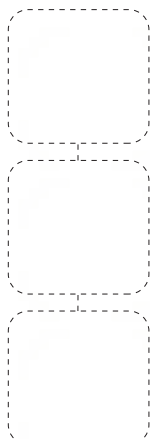


Fornax PvcMotion
Tilt & Turn Hardware
Strikers

189.190.001.000

Series : Locking Plate for Side Tilt R/L 9+1Axis

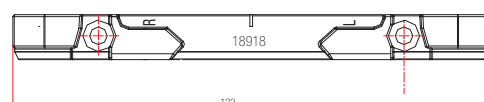
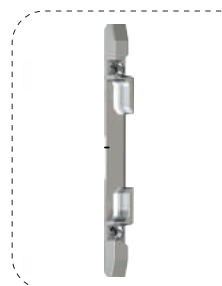
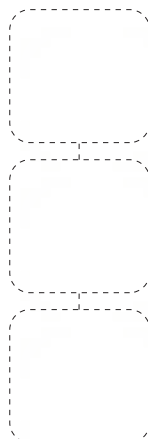
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189.180.001.000

Locking Plate for Side Tilt R/L 13+1Axis

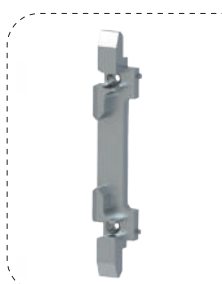
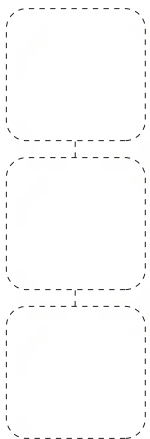
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189.161.001.000

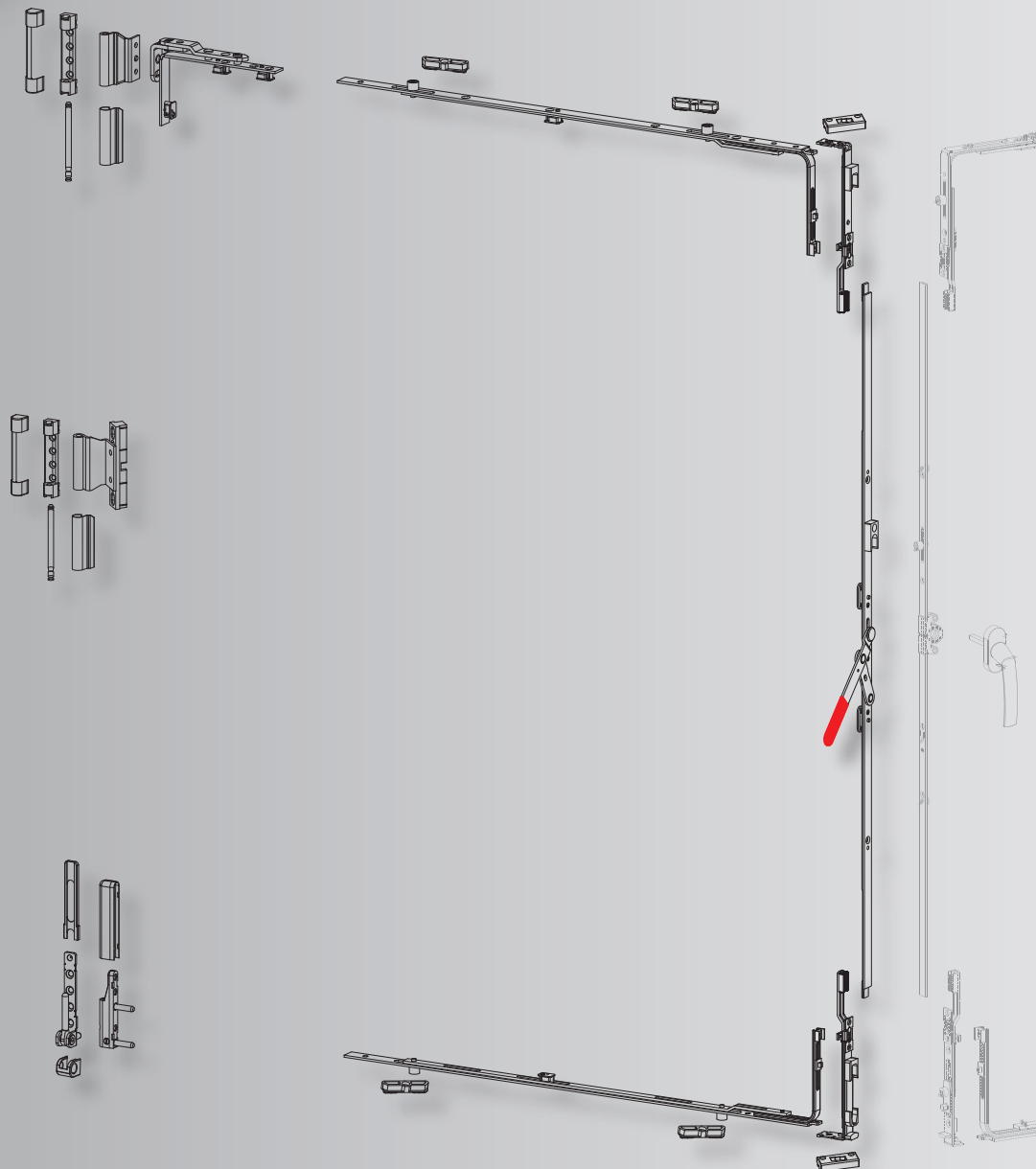
Locking Plate for Side Tilt (Thyssen)

100 

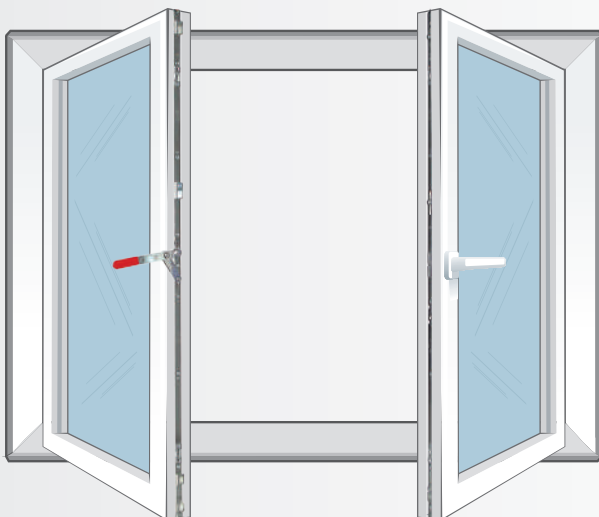


2

Fornax PvcMotion Double Sash Hardware



Fornax PvcMotion
Double Sash Hardware



Index

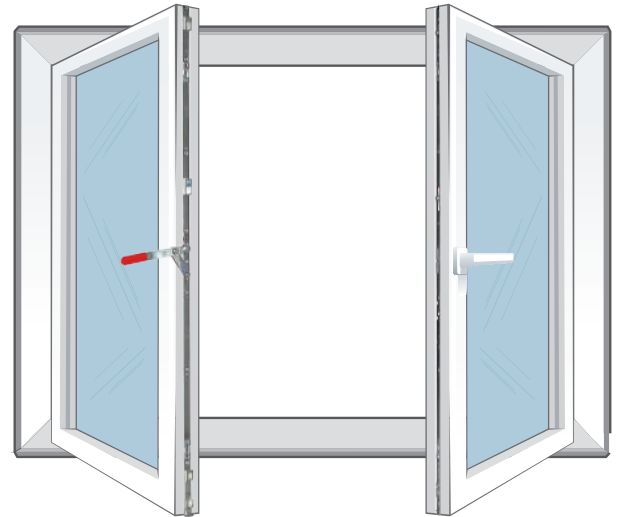
Technical Specifications	56
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Double Sash Door Gear (Centred Handle)	59
Double Sash Gear (Fixed Handle)	60
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Hinge Sets	65
Hidden Central Hinges	66
Pressure Hinges	68
Rebate Hinges	71

Fornax PvcMotion Double Sash Hardware

Details;

Fornax PVC Channel Double Sash System is located in a very innovative technology contributes to the window feature. Installation of new hardware easily and flexible use of space with many different combination possibilities of installation. Demand in the market are usually the standard opening. Fornax PVC systems are standards for tilt and turn windows up to 100 kg, is a system with aesthetic appearance. Both economically and practically available all over the world.

- Provide easy and faultless assembling
- Different assembling alternatives with versatile usage opportunities by a few pieces..
- Sash and frame can be fitted separately. Holes of the T&T Stay Arm Hinges and Stay Arm Bearing can be drilled by same jig.
- Systems parts are fixed in centered position for easy assembling..
- Double sash hinges body can be used both for right and left hand opening by adjusting Stay Arm Hinge.
- YelkenCoat gives longer durability and corrosion protection to the Hardware
- You can change the gasket pressure in a level range of +/- 0,8mm
- Vertical position of the sash can be adjusted by screw on the Drill in Corner Hinges



Our Advantages

- Our system is convenient for the Fixed Handle Espagnolette
- The system is ideal with 100 kgs carrying capacity of the sash for tilt and turn opening.
- Can be assembled with in short time.
- Our system features 2 types of hinges for the corner connection

Fornax PvcMotion Double Sash Hardware

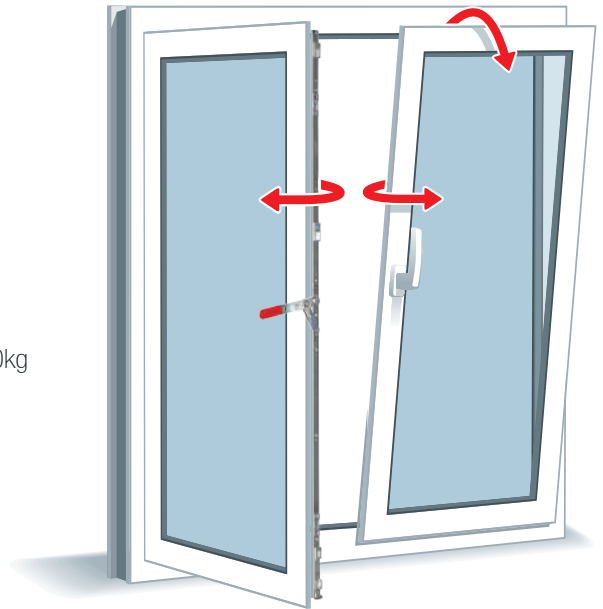
Technical Specifications

- KG - Sash Width286mm - 1600mm
- KY - Sash Height.....585mm - 2400 mm
- KA.kg_{max} - Sash Weight.....Ø3 Hinge max. 80kg / Ø6 Hinge max. 100kg
- YK - Surface CoatingAlkali-Zinc

Color Options

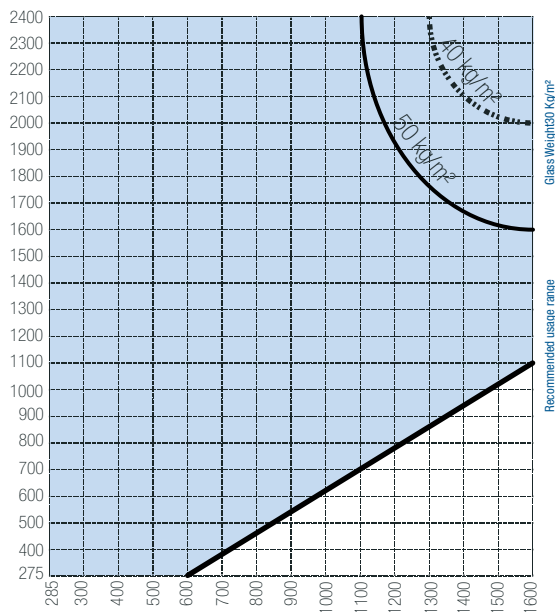
- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests

Ral-9016	Ral-8003	Ral-8017	Ral-8019	Ral-8022	Ral-9006
----------	----------	----------	----------	----------	----------

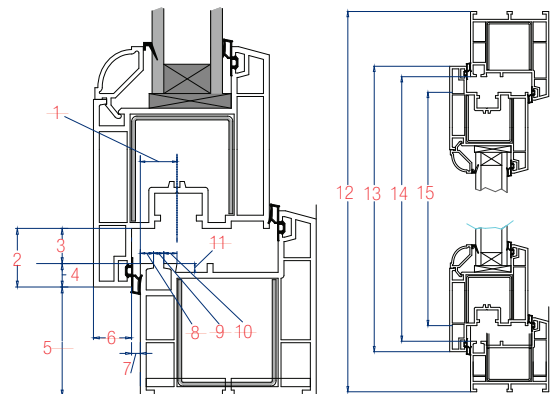


100 kg Load Diagram

Glass Weight kg/m



Note: The Contents in this table show the wight of the Glass kg/m²
 The system is ideal with 100 - kgs carrying capacity of the sash
 The weight of the Glass (1mm thickness) is 2,5kg for each 1m²
 The above dimensions may change according the type of the profile.



- 1 Central locking Size
- 2 Ride Height
- 3 Working in Space
- 4 Riding on the wings of the Case Size
- 5 Lockers Visible Width
- 6 Riding Thickness
- 7 Gasket Print Size
- 8-11 Size Claw money
- 12 Case Dimensions
- 13 Wing Dimensions
- 14 Case Internal Dimensions
- 15 Espagnolettes Channel Size

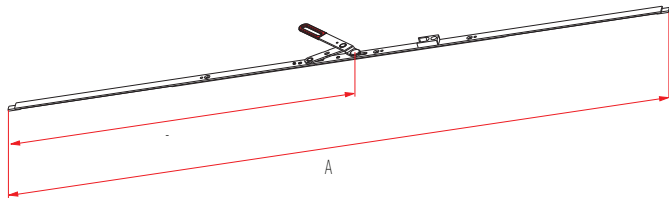
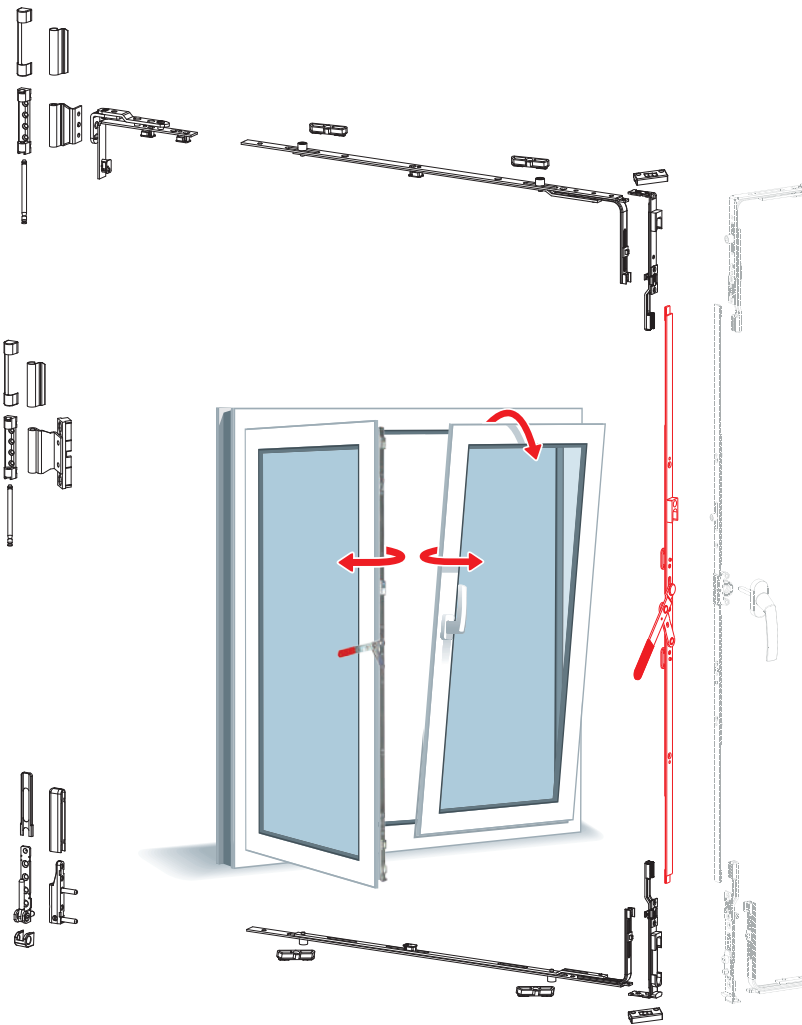
Fornax PvcMotion
Double Sash Hardware
Double Sash Gear (Centred Handle)

Hardware Technical Details

Range of use : Min: 585mm - Max: 2400mm
Handles location : Centred Handle

Hardware Description

- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



 Order Details

Code	Description		
		Amount	Kg
188.010.701.000	Centred Handle Gear	10	3.55
188.021.001.000	Centred Handle Gear	10	5.29
188.021.301.000	Centred Handle Gear	10	6.74
188.021.501.000	Centred Handle Gear	10	7.45
188.021.701.000	Centred Handle Gear	10	8.50
188.021.101.000	Centred Handle Gear	10	10.26

 Technical Details

GROUP	KA	A	B	C	D			
GR:01	585-1000	730	-	-	-		2	-
GR:02	885-1300	1030	-	-	-		2	1
GR:03	1185-1600	1330	-	-	-		4	1
GR:04	1385-1800	1530	-	-	-		4	1
GR:05	1585-2000	1730	-	-	-		6	2
GR:06	1985-2400	2130	-	-	-		8	2

Note: Technical detail sizes are millimetric.

Fornax PvcMotion
Double Sash Hardware
Double Sash Door Gear (Centred Handle)

Hardware Technical Details

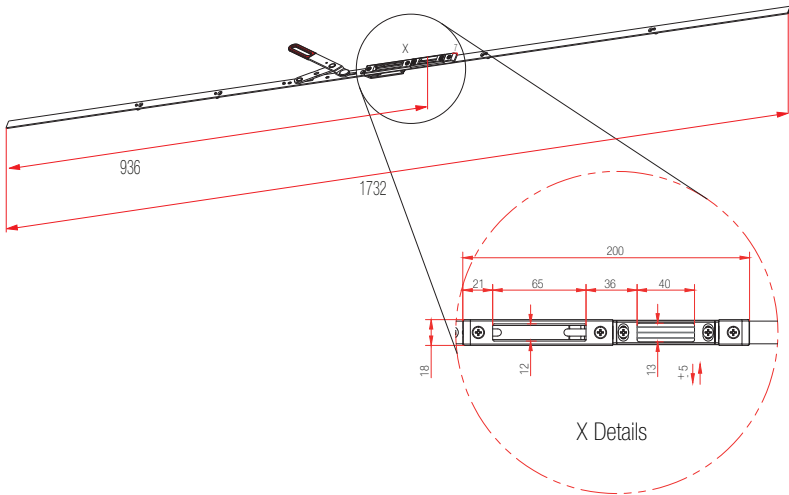
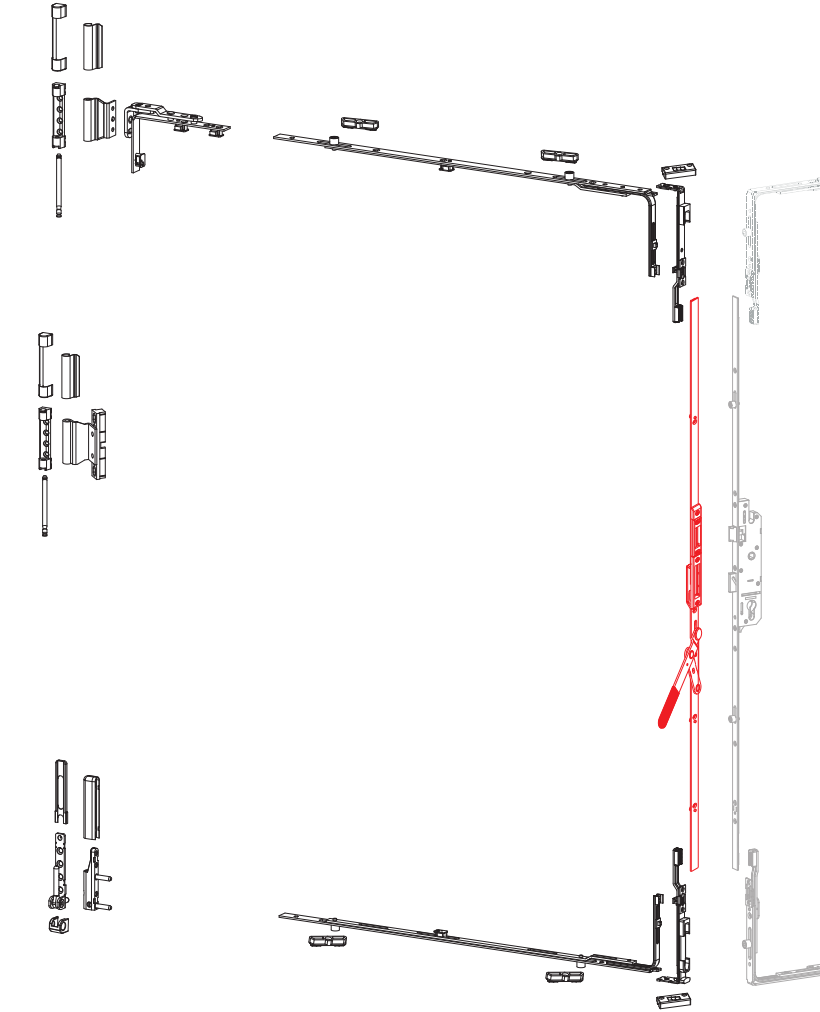
Range of use : Min: 1600mm - Max: 2200mm
Handles location : Centred Handle

Hardware Description

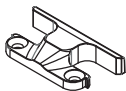
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.

 Order Details

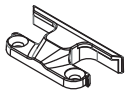
Code	Description		
		Amount	Kg
188.121.731.000	1600-2000	10	-
188.121.931.000	1800-2200	10	-



Accessories



Eccentric Pin Striker
9 Als 220.134.001.000
13 Als 220.998.001.000



Eccentric Pin Striker
9 Als 220.134.001.000
13 Als 220.998.001.000

Note: Technical detail sizes are millimetric.

Fornax PvcMotion

Double Sash Hardware

Double Sash Gear (Fixed Handle)

Hardware Technical Details

Range of use

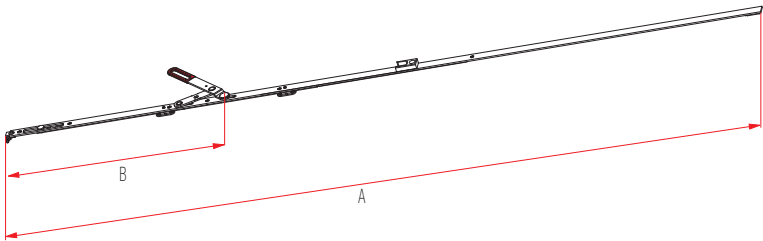
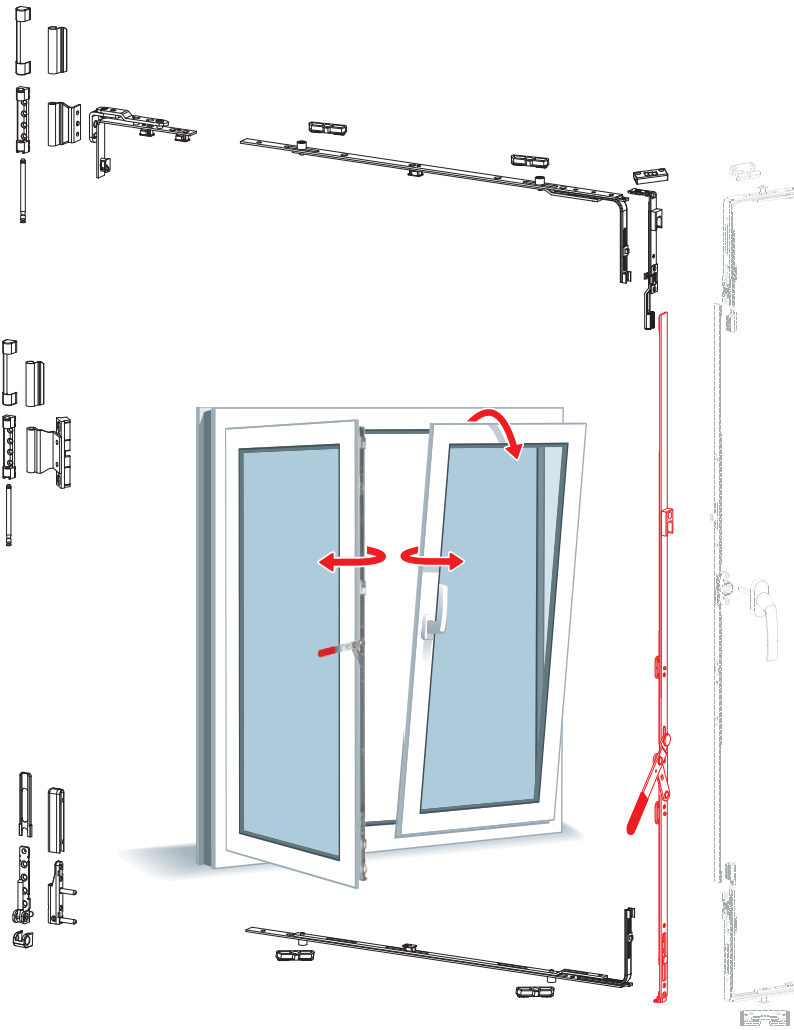
: Min: 501mm - Max: 2400mm

Handles location

: Fixed Handle

Hardware Description

- Assembling;**
 It helps to easy the installation and save much time.
 3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
 YelkenCoat gives longer durability and corrosion protection to the hardware.



Order Details

Code	Description		
		Amount	Kg
188.110.501.000	Centred Handle Gear	10	3.55
188.110.701.000	Centred Handle Gear	10	5.29
188.110.901.000	Centred Handle Gear	10	6.74
188.111.101.000	Centred Handle Gear	10	7.45
188.111.301.000	Centred Handle Gear	10	8.50
188.111.501.000	Centred Handle Gear	10	10.26

Technical Details

GRUP	KA	A	B	C	D			
GR:01	501-700	580	275	-	-		5	-
GR:02	701-900	760	305	-	-		5	1
GR:03	901-1100	960	455	-	-		7	1
GR:04	1101-1300	1160	555	-	-		7	1
GR:05	1301-1500	1360	315	-	-		8	1
GR:06	1501-1700	1560	278	-	-		9	2

Note: Technical detail sizes are millimetric.

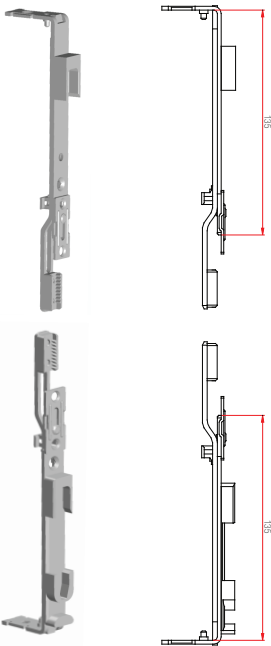
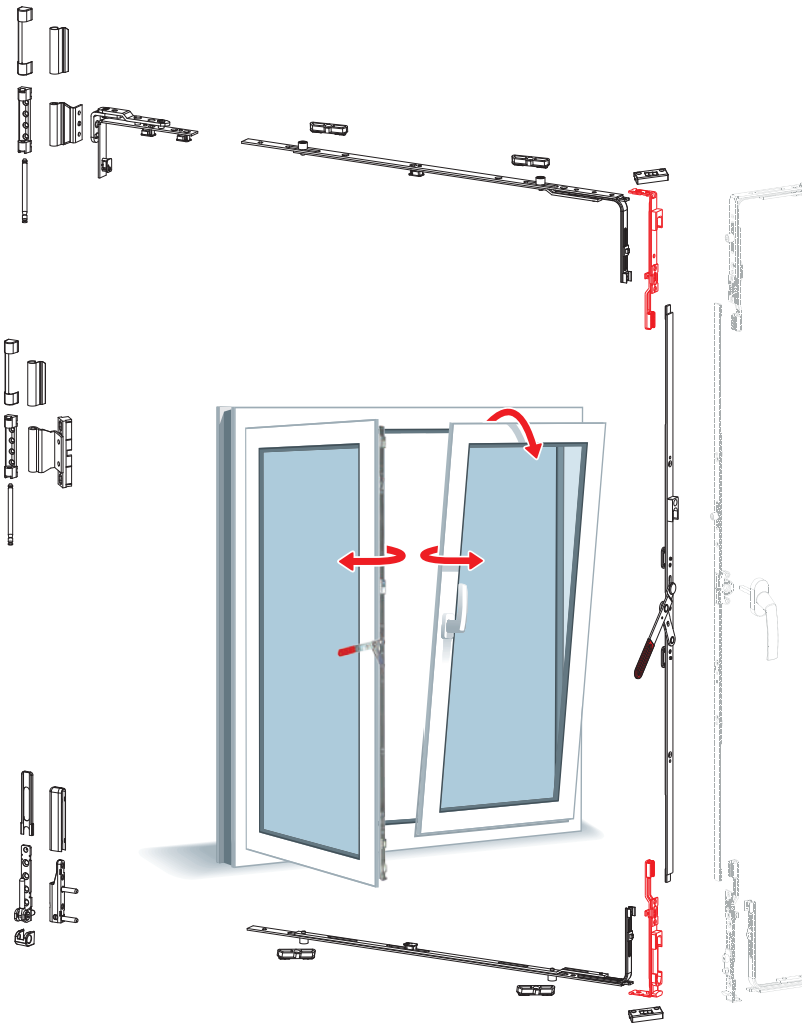
Fornax PvcMotion
Double Sash Hardware
Espagnolette Shoot Set

Hardware Technical Details

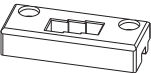
Range of use : Double Sash Systems
Handles location : 9mm - 13mm

Hardware Description

- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Accessories



Sash Bolt Striker
9 Axis 186.240.001.000
13 Axis 186.250.001.000

Note: Technical detail sizes are millimetric.



Order Details

Code	Description	Amount	Kg
189.440.011.000	9 Axis	10	1.51
189.450.011.000	13 Axis	10	1.51

Fornax PvcMotion
Double Sash Hardware
Top Shoot Set

Hardware Technical Details

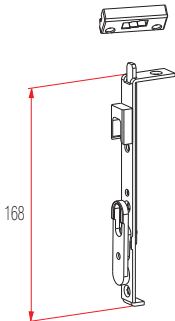
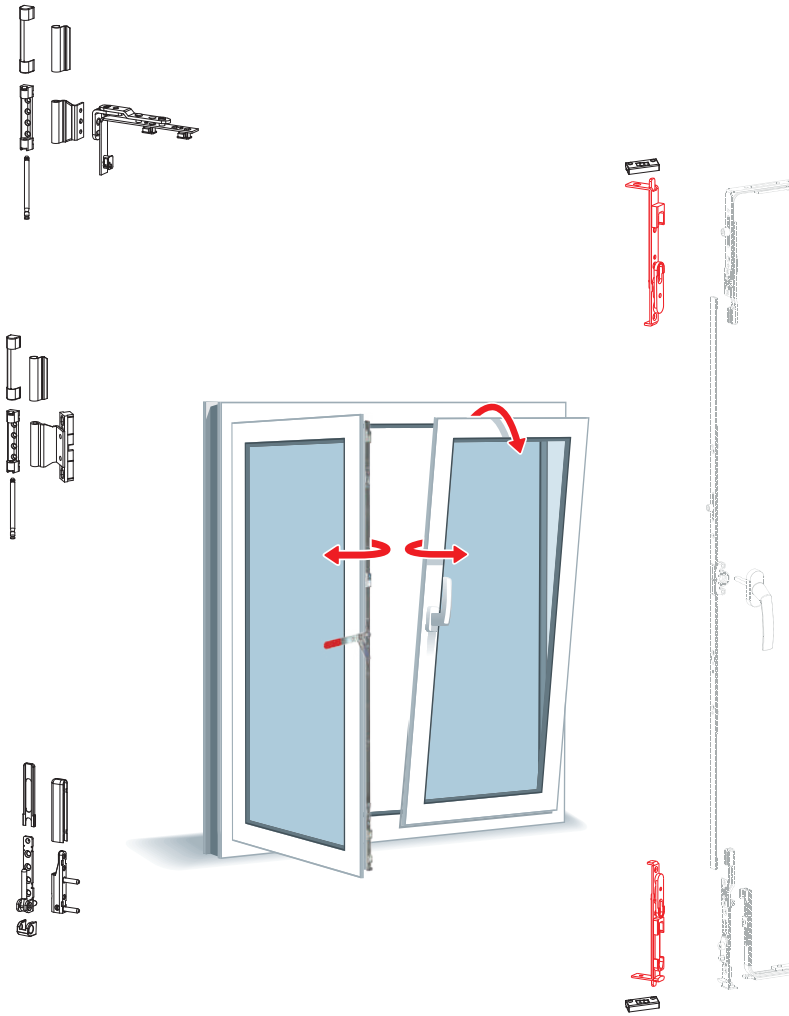
Range of use : Double Sash Systems
Axis : 9mm - 13mm

Hardware Description

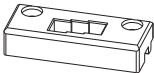
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.

 Order Details

Code	Description		
		Amount	Kg
189.420.011.000	9 Axis	10	1.51
189.430.011.000	13 Axis	10	1.51



Accessories



Sash Bolt Striker
9 Axis 186.240.001.000
13 Axis 186.250.001.000

Note: Technical detail sizes are millimetric.

Fornax PvcMotion
Double Sash Hardware
Bottom Shoot Set

Hardware Technical Details

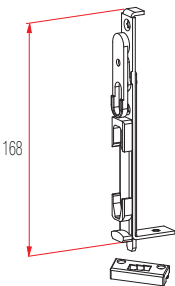
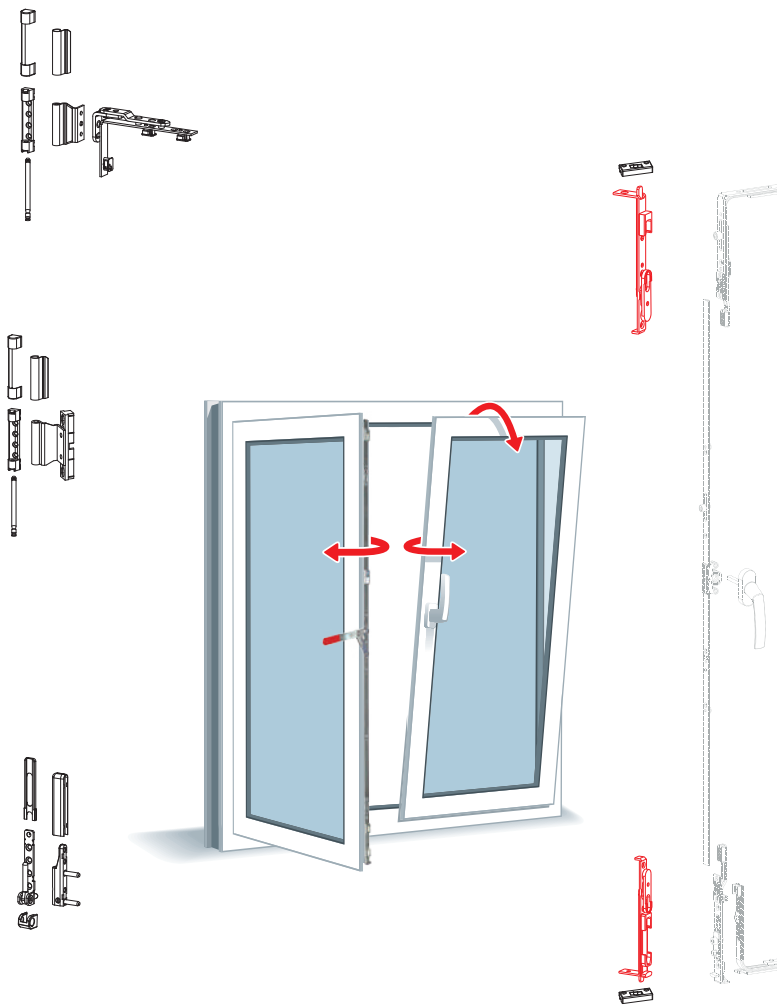
Range of use : Double Sash Systems
Axis : 9mm - 13mm

Hardware Description

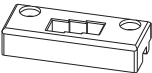
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.

 Order Details

Code	Description		
		Amount	Kg
189.400.011.000	9 Axis	10	1.61
189.410.011.000	13 Axis	10	1.61



Accessories



Sash Bolt Striker
9 Axis 186.240.001.000
13 Axis 186.250.001.000

Note: Technical detail sizes are millimetric.

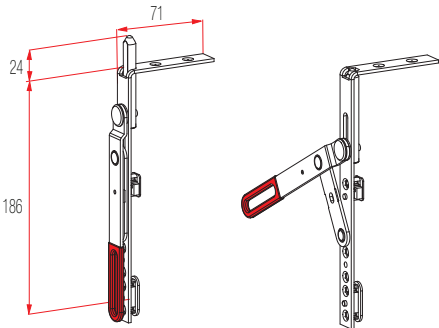
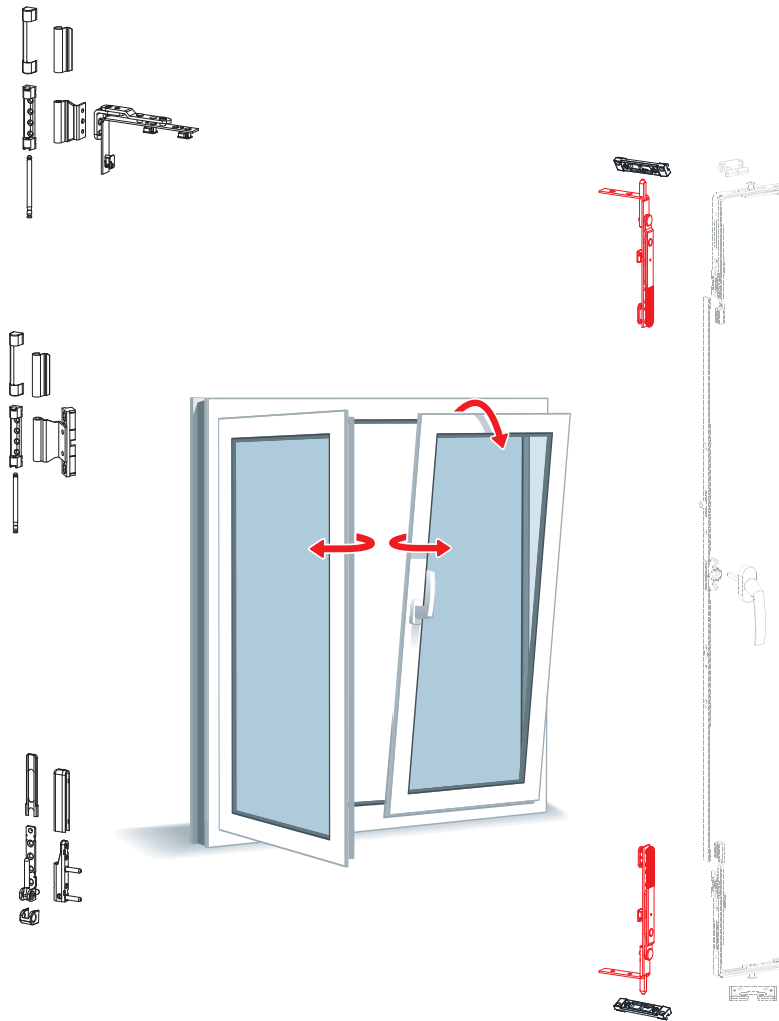
Fornax PvcMotion
Double Sash Hardware
Shoot Set 190

Hardware Technical Details

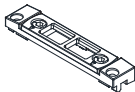
Range of use : Double Sash Systems
Axis : 9mm - 13mm

Hardware Description

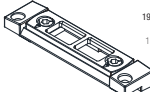
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Accessories



190mm Double Sash Bolt
9 Aks 189.164.001.000



190mm Double Sash Bolt Strike
13 Aks 189.164.002.000



190mm Double Sash Bolt Threshold Strike
189.164.003.000

Note: Technical detail sizes are millimetric.

Order Details

Code	Description	Amount	Kg
186.290.002.000	190 mm Double Sash Bolt	-	-

Fornax PvcMotion
Double Sash Hardware
Hinges Sets

Hardware Technical Details

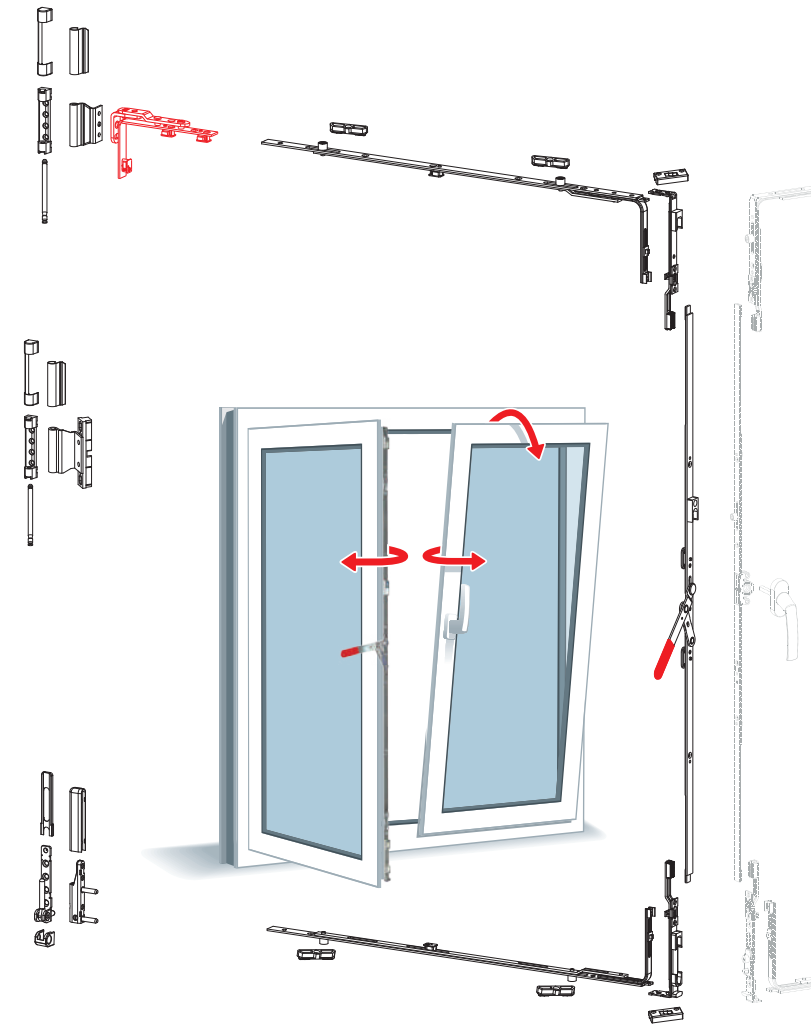
Range of use : Double Sash Systems /Turn Only
Axis : 9mm- 13mm

Hardware Description

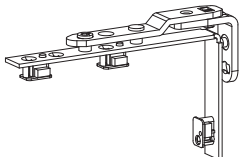
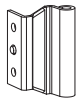
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.

Order Details

Code	Description	Amount	Kg
189.370.010.000	9 Axis Set	20	8.13
189.380.010.000	13 Axis Set	20	8.13



Content Sets

					
Top Hinge's Body 186.100.001.000	Stay Arm Hinge 9-20mm 186.052.001.000 10-20mm 186.053.001.000 13-20mm 186.082.001.000 14-22mm 186.083.001.000 13-22mm 186.084.001.000	Stay Arm Hinge Cover 189.220.000.000	Stay Arm Bearing Pin Ø6 486.120.001.000	Stay Arm Bearing Ø3 03.186.020.001.000 06.186.031.001.000	Stay Arm Bearing Cover 189.211.000.000
					
Bottom Hinge (Sash Part) 03.186.011.001.000 06.186.010.001.000	Bottom Hinge (Sash Part) Cover 189.240.000.000	Bottom Hinge (Frame Part) Top Cover 189.220.000.000	Bottom Hinge (Frame Part) 03.186.021.001.000 03.186.020.001.000	Bottom Hinge (Frame Part) Bottom Cover 189.230.000.000	

Color Options
Standard color options are as belowed. Please have contact with your customer representative for your your other color requests



Note: Technical detail sizes are millimetric.

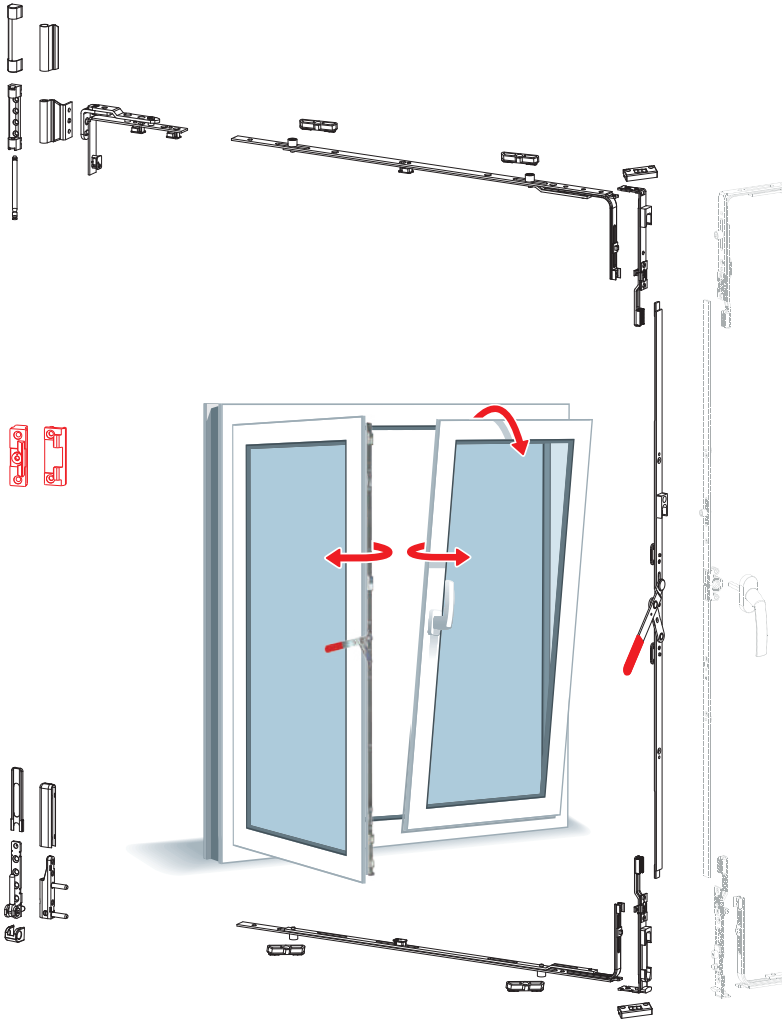
Fornax PvcMotion
Double Sash Hardware
Hidden Central Hinges

Hardware Technical Details

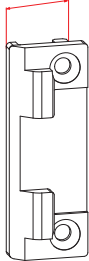
Range of use : Double Sash Systems /Turn Only

Hardware Description

- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



9-20 -11,8
10-20=
13-20 - 15,9
14-20 -
13-22 -



 Order Details

Code	Description		
		Amount	Kg
189.090.001.000	9-20 Axis Set	100	6.74
189.091.001.000	10-20Axis Set	100	6.74
189.130.001.000	13-20 Axis Set	100	6.74
189.131.001.000	14-20 Axis Set	100	6.74
189.132.001.000	13-22 Axis Set	100	6.74

Note: Technical detail sizes are millimetric..

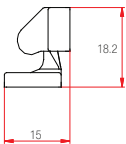
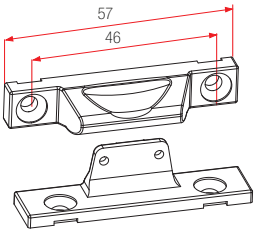
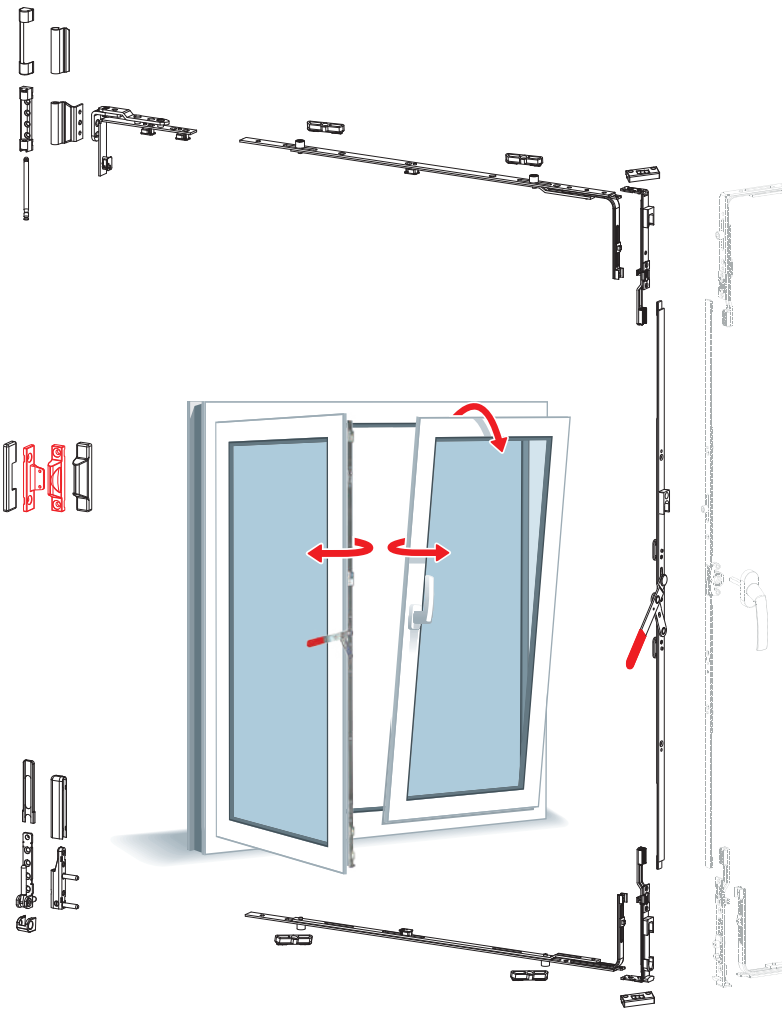
Fornax PvcMotion
Double Sash Hardware
Central Hinges Sets w/Cover

Hardware Technical Details

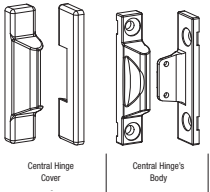
Range of use : Double Sash Systems / Turn Only

Hardware Description

- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Content Sets



Color Options

Standard color options are as belowed. Please have contact with your customer representative for your your other color requests



Note: Technical detail sizes are millimetric.

Order Details

Code	Description	Amount	Kg
186.310.010.000	Central Hinge Set with Cover	100	3.51

Fornax PvcMotion
Double Sash Hardware
Pressure Hinge Sets

Hardware Technical Details

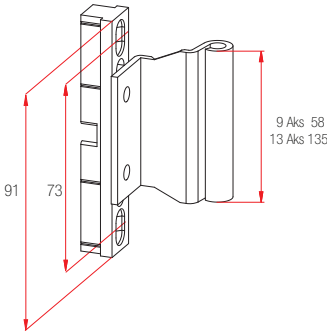
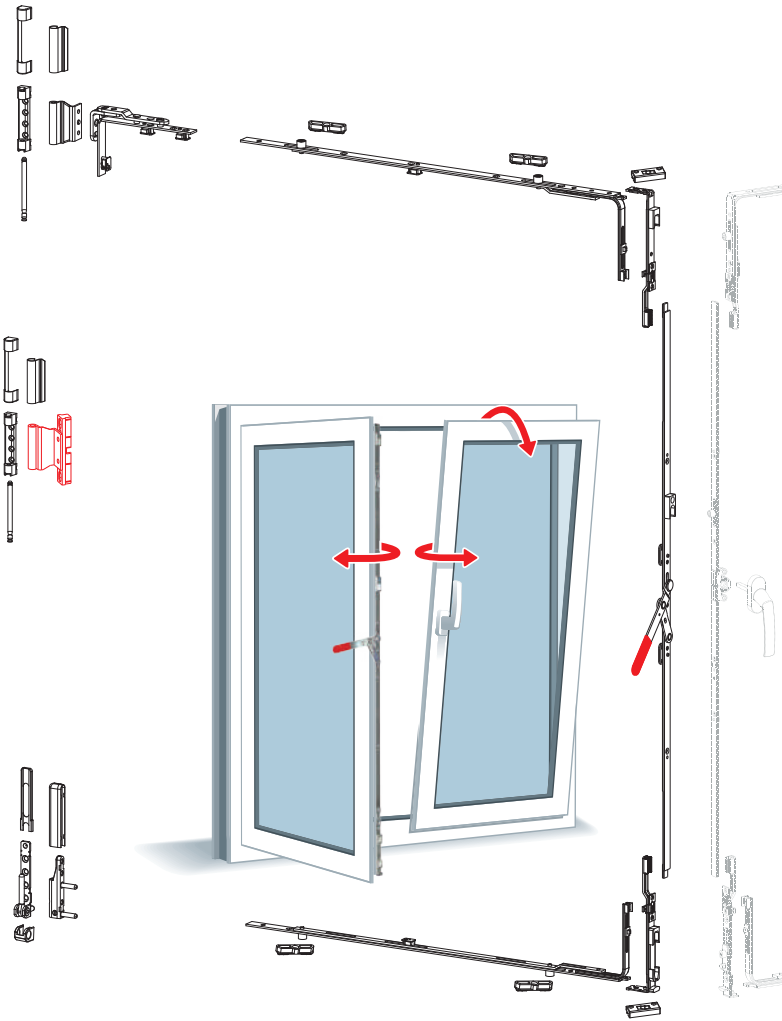
Usage Range : Double Sash Systems/ Turn Only

Hardware Description

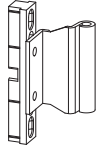
- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.

Order Details

Code	Description	Amount	Kg
189.140.010.000	9-20 Axis Set	20	4.27
189.150.010.000	13-20 Axis Set	20	4.27



Content Sets

				
Pressure Hinge's Body 9-20mm 189.200.001.000 13-20mm 189.210.001.000	Stay Arm Hinge Cover 189.220.000.000	Stay Arm Bearing Pin Ø6 486.120.001.000	Stay Arm Bearing Ø3 186.032.001.000 Ø6 186.031.001.000	Stay Arm Bearing Cover 189.211.000.000

Color Options
Standard color options are as belowed. Please have contact with your customer representative for your your other color requests

Ral-9016	Ral-8013	Ral-8017	Ral-8019	Ral-8022	Ral-9006
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Note: Technical detail sizes are millimetric.

Fornax PvcMotion

Double Sash Hardware

Pressure Hinge w/Screw Sets

Hardware Technical Details

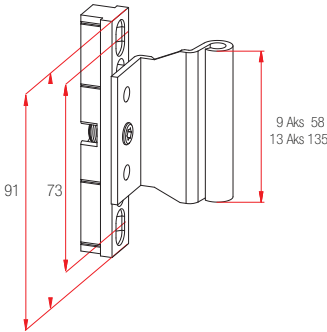
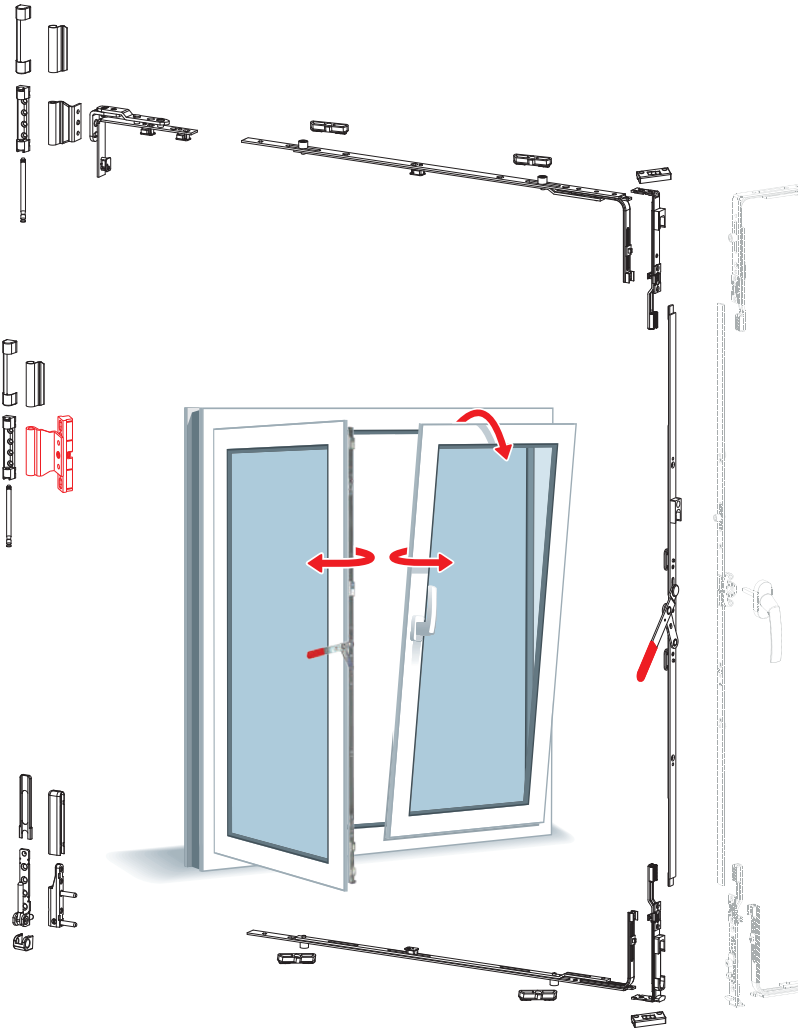
Usage Range : Double Sash Systems/Turn Only

Hardware Description

- Assembling;**
 It helps to easy the installation and save much time.
 3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- Coating;**
 YelkenCoat gives longer durability and corrosion protection to the hardware.

Order Details

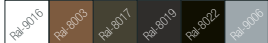
Code	Description	Amount	Kg
189.170.001.000	9-20 Axis Set	20	4.39
189.180.001.000	10-20 Axis Set	20	4.39
189.160.001.000	13-20 Axis Set	20	4.39
189.190.001.000	14-20 Axis Set	20	4.39
189.160.002.000	13-22 Axis Set	20	4.39



Content Sets

Color Options

Standard color options are as belowed. Please have contact with your customer representative for your your other color requests



Pressure Hinge's Body (w/Screw) 9-20mm 189.220.001.000 10-20mm 189.230.002.000 13-20mm 189.230.001.000 14-20mm 189.230.003.000 13-22mm 189.230.004.000	Stay Arm Hinge Cover 189.220.000.000	Stay Arm Bearing Pin 486.120.001.000	Stay Arm Bearing 03.186.032.001.000 06.186.031.001.000	Stay Arm Bearing Cover 189.211.000.000
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Note: Technical detail sizes are millimetric.

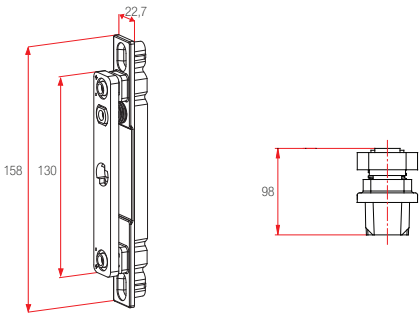
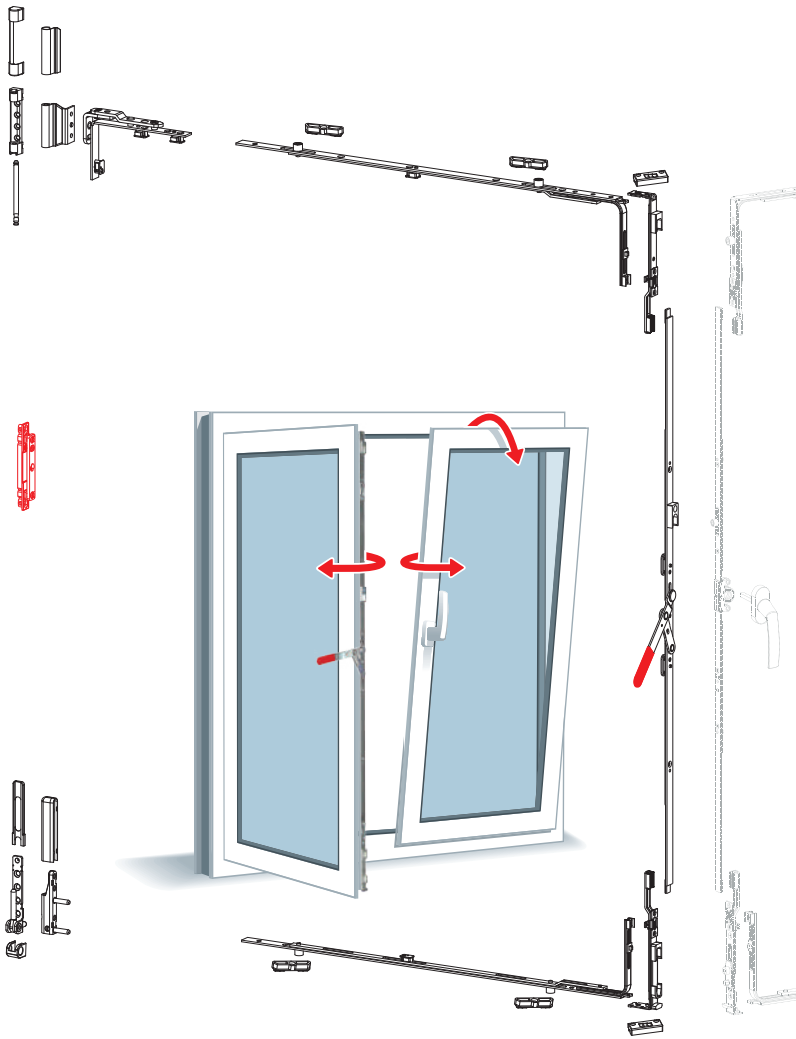
Fornax PvcMotion
Double Sash Hardware
Adjustable 3D Pressure Hinge Sets

Hardware Technical Details

Usage Range : Double Sash Systems/Turn Only

Hardware Description

- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



 Order Details

Code	Description	Amount	Kg
186.300.001.000	Adjustable 3D Pressure Hinge	100	11.51

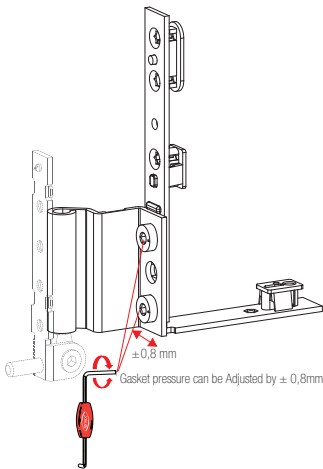
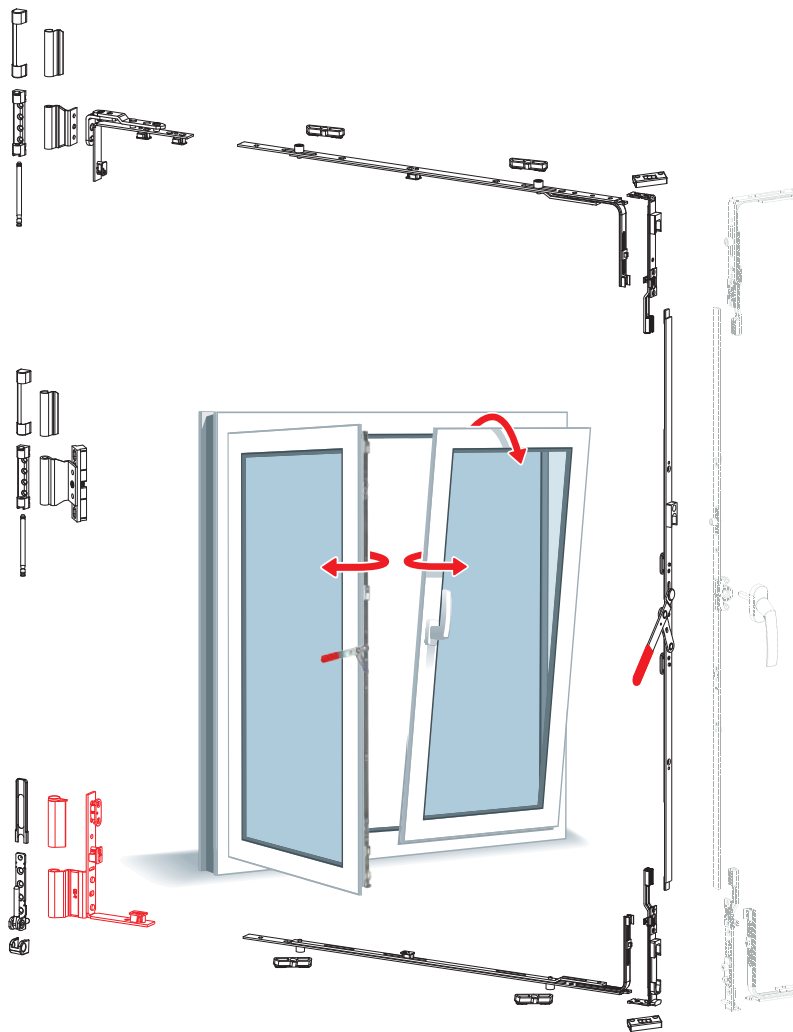
Fornax PvcMotion
Double Sash Hardware
Rebate Hinge

Hardware Technical Details

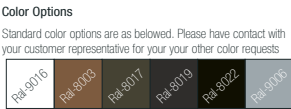
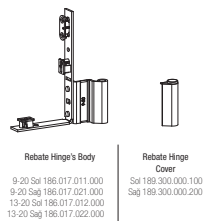
Usage Range : Double Sash Systems/Turn Only/Tit and Turn

Hardware Description

- **Assembling;**
It helps to easy the installation and save much time.
3,9x25 Rare serrated espagnolette screws code: 449.339.025.001
- **Coating;**
YelkenCoat gives longer durability and corrosion protection to the hardware.



Content Sets

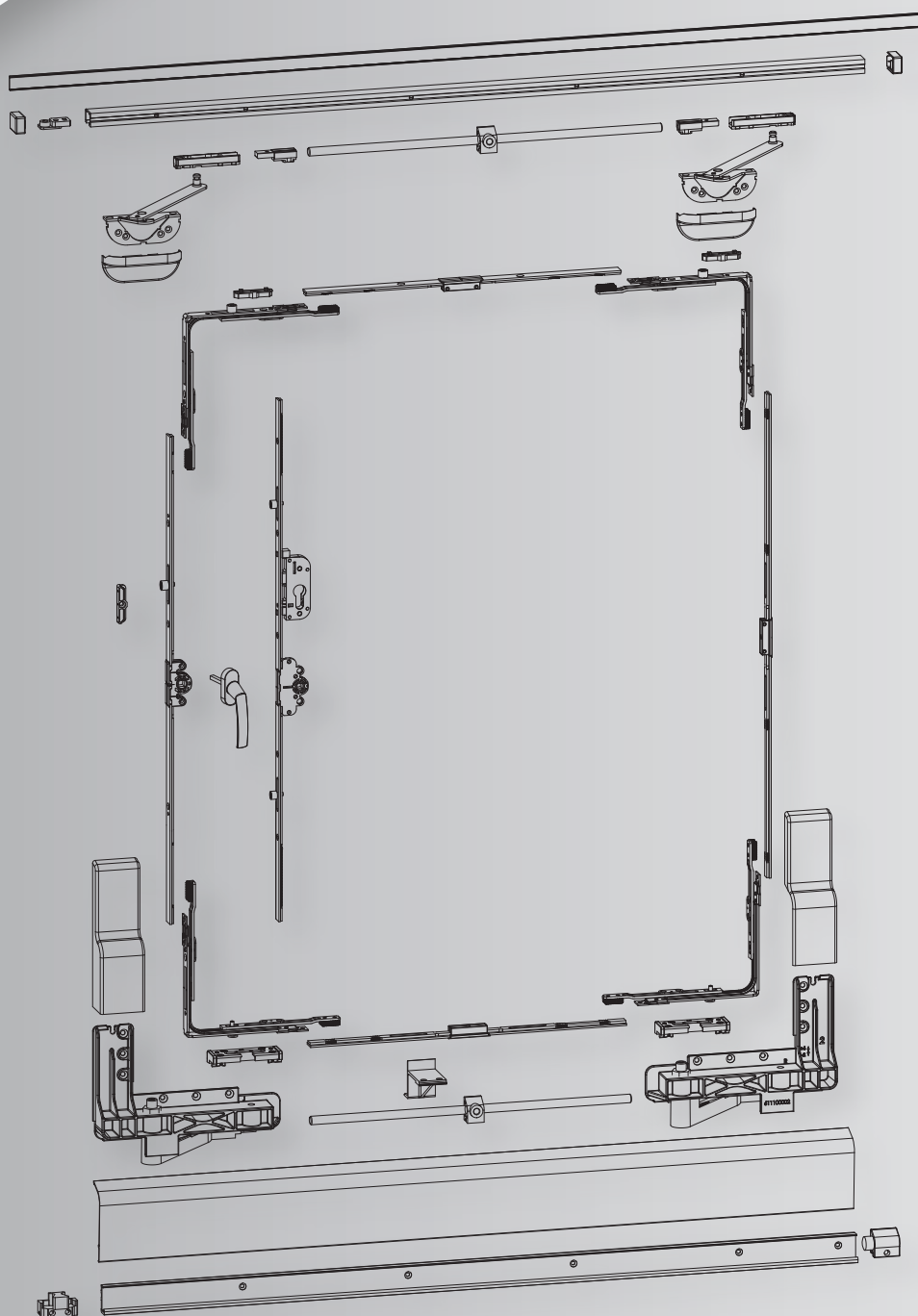


Order Details

Code	Description		
		Amount	Kg
189.018.011.000	9-20 L Set	20	-
189.018.021.000	9-20 R Set	20	-
189.019.011.000	13-20 L Set	20	-
189.019.021.000	13-20 R Set	20	-

3

Fornax PvcSlide Sliding Window-Door Hardwares



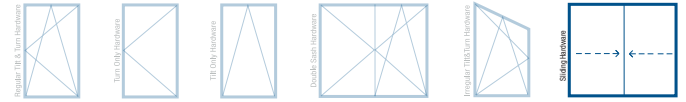


Fornax PvcSlide
Sliding Window-Door Hardwares



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Fornax PvcSlide LS-200/300 Lift Slide Systems

Big, Heavy and Aesthetic

Lift Slide Systems are used for heavy sliding doors. Lift Slide systems are functional both in leaving a large area at crossing among areas and presenting a large area of view and also useful with using more than one open sash. Our lift slide system can be work functional and properly until 300 kgs weight of the sash.

Produced by completely special raw materials and could be use very functionally and safety with heavy sashes. You can use long years Fornax LS Lift Slide Systems with outh any problem.



Advantages

- There is two kind of espagnolette according to doors and windows
- For the big size additional rollers are available
- Could be assembled with in short time and faultless
- It has a ventilation function with the ventilation striker





Fornax PvcSlide LS-200/300

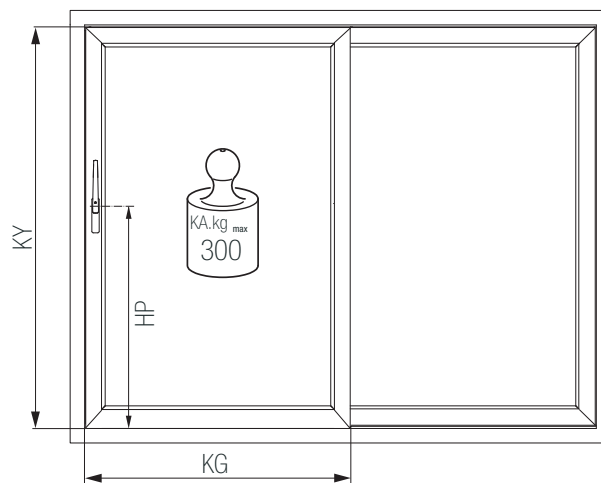
Lift Slide Systems

Technical Hardware Specifications

- KG - Sash Width 650 mm - 2350 mm
- KY - Sash Height..... 1200 mm -2700 mm
- KA.kg_{max} - Sash Weight..... max. 300 Kg
- BSE - Espagolete Axis..... 27,5 mm
- HP - Handle Position..... Window: 400 mm
Door : 1010 mm

Color Options

- Standard color options are as belowed. Please have contact with your customer representative for yourother color requests.



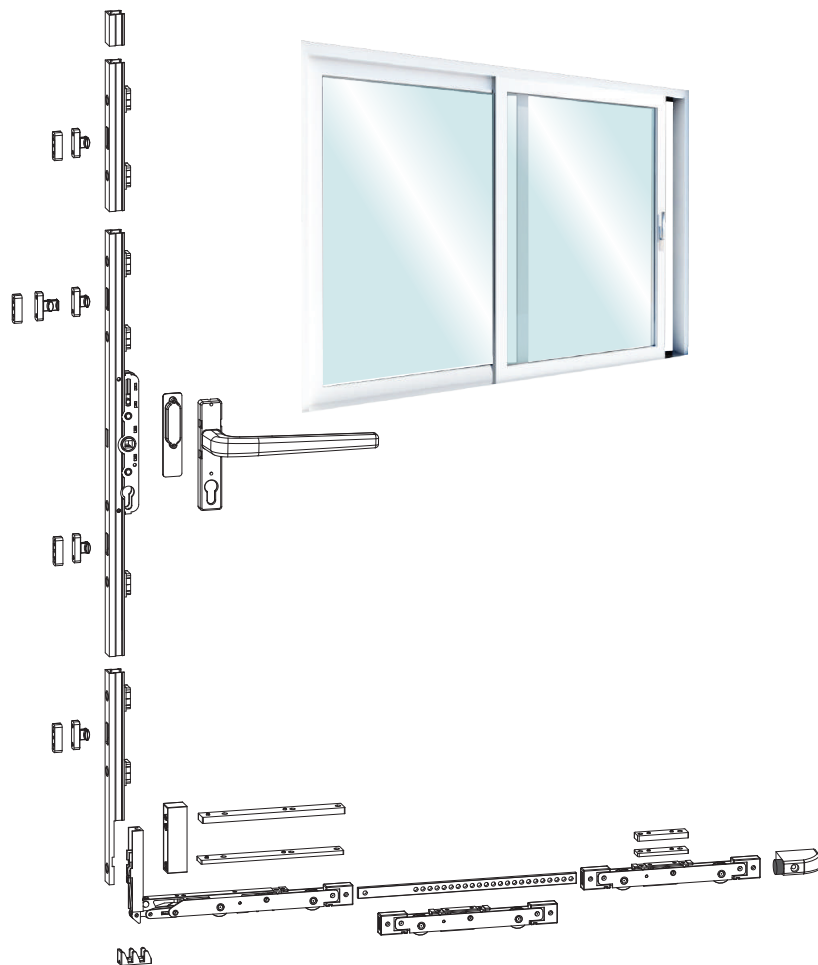
Fornax PvcSlide LS-200
Lift Slide Systems
Accessories and Espanolettes

Hardware Technical Details

Usage Range	:	Min: 1200mm - Max: 2700mm
Axis	:	27.5mm / 37.5mm
Handle Pl.	:	Centred Handle

 Order Details

27,5 mm Drive Gear		Length	Usage Range	Pcs
140.127.180.000	GR 01	1800	1200-1800	1 Set
140.127.210.000	GR 02	2100	1801-2100	1 Set
140.127.240.000	GR 03	2400	2101-2400	1 Set
140.127.270.000	GR 04	2700	2401-2700	1 Set
37,5 mm Drive Gear		Length	Usage Range	Pcs
140.137.180.000	GR 01	1800	1200-1800	1 Set
140.137.210.000	GR 02	2100	1801-2100	1 Set
140.137.240.000	GR 03	2400	2101-2400	1 Set
140.137.270.000	GR 04	2700	2401-2700	1 Set
Connecting Road		Length	Usage Range	Pcs
140.200.150.000	GR 01	1500	720-1500	1 Pc
140.200.200.000	GR 02	2000	1501-2000	1 Pc
140.200.250.000	GR 03	2500	2001-2500	1 Pc
140.200.320.000	GR 04	3200	2501-3200	1 Pc
Handles				Pcs
140.301.000.100	Handle/ Withouth Cylinder			1 Set
140.301.000.200	Handle / With Cylinder			1 Set
140.302.000.100	Double Handle/ with Cylinder/ Knob			1 Set
140.302.000.200	Double Handse/ with and withouth cylinder			1 Set
200 Kg Accessories Set*				Pcs
140.401.000.001	Aluplast 70			1 Set
140.401.000.002	Aluplast HST 4000			1 Set
140.405.000.001	Deceuninck Monorial			1 Set
140.408.000.001	Gealan 8000			1 Set
140.412.000.001	Inotit Eilit			1 Set
140.420.000.001	Profine Premidor			1 Set
140.421.000.001	Rehau Brilliant			1 Set
140.421.000.002	Rehau Geneo			1 Set
140.421.000.003	Rehau S712			1 Set
140.422.000.001	Salamander			1 Set
140.422.000.002	Schüco Corona CT 70			1 Set
140.424.000.001	Thyssen HST			1 Set
140.424.000.002	Trocal S900			1 Set
140.427.000.001	Veka Slide			1 Set
140.427.000.002	Veka Softline			1 Set
140.427.000.003	Veka Topline			1 Set
140.428.000.001	Wymar 3000			1 Set



****200 Kg Accessories Set Contents**

Bogie Front 200 Kg
Bogie Back 200 Kg
Corner Drive
Dowel Pin
Distance Block
Distance Piece
Bottom Guide
Locking Bolt
Connection Road

Color Options
Standard color options are as belowed. Please have
contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.

Fornax PvcSlide LS-300

Lift Slide Systems

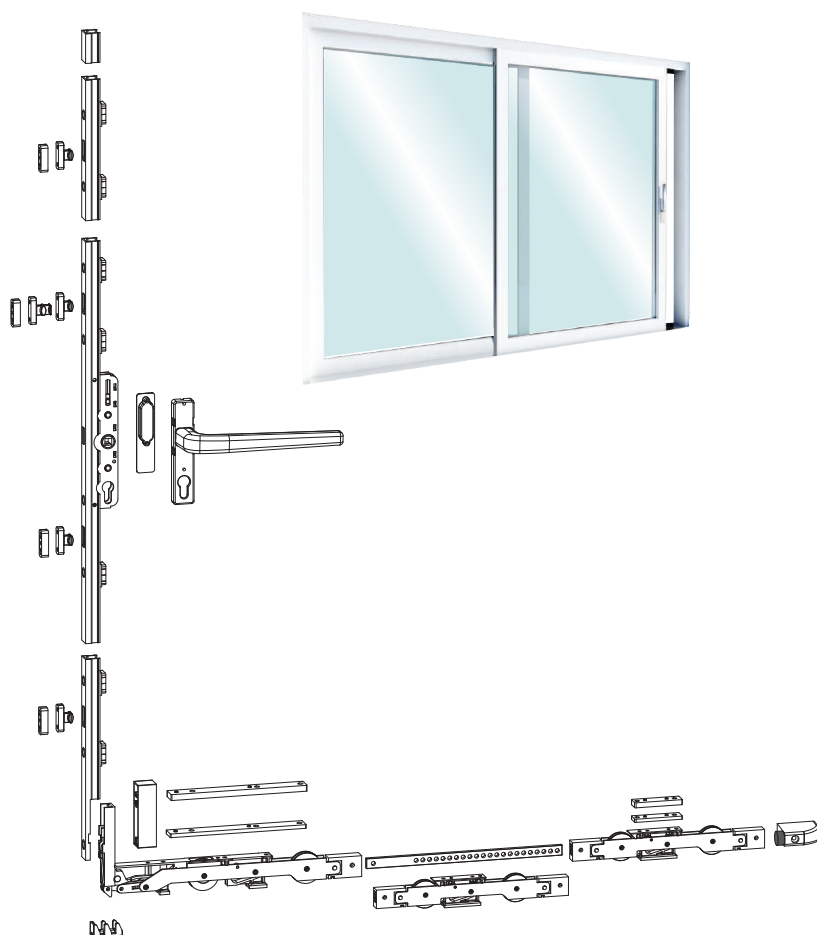
Accessories and Espanolettes

Hardware Technical Details

Usage Range	:	Min: 1200mm - Max: 2700mm
Axis	:	27.5mm / 37.5mm
Handle Pl.	:	Centred Handle

Order Details

27,5 mm Drive Gear		Length	Usage Range	Pcs
140.127.180.000	GR 01	1800	1200-1800	1 Set
140.127.210.000	GR 02	2100	1801-2100	1 Set
140.127.240.000	GR 03	2400	2101-2400	1 Set
140.127.270.000	GR 04	2700	2401-2700	1 Set
37,5 Drive Gear		Length	Usage Range	Pcs
140.137.180.000	GR 01	1800	1200-1800	1 Set
140.137.210.000	GR 02	2100	1801-2100	1 Set
140.137.240.000	GR 03	2400	2101-2400	1 Set
140.137.270.000	GR 04	2700	2401-2700	1 Set
Connecting Road		Length	Usage Range	Pcs
140.200.150.000	GR 01	1500	720-1500	1 Pc
140.200.200.000	GR 02	2000	1501-2000	1 Pc
140.200.250.000	GR 03	2500	2001-2500	1 Pc
140.200.320.000	GR 04	3200	2501-3200	1 Pc
Handles				Pcs
140.301.000.100	Handle/ Withouth Cylinder			1 Set
140.301.000.200	Handle/ With Cylinder			1 Set
140.302.000.100	Double Handle/ with Cylinder/ Knob			1 Set
140.302.000.200	Double Handle/ with and withouth cylinder			1 Set
300 Kgs Accessories*				Pcs
140.501.000.001	Aluplast 70			1 Set
140.501.000.002	Aluplast HST 4000			1 Set
140.505.000.001	Deceuninck Monorial			1 Set
140.508.000.001	Gealan 8000			1 Set
140.512.000.001	Inotit Eilit			1 Set
140.520.000.001	Profine Premidor			1 Set
140.521.000.001	Rehau Brillant			1 Set
140.521.000.002	Rehau Geneo			1 Set
140.521.000.003	Rehau S712			1 Set
140.522.000.001	Salamander			1 Set
140.522.000.002	Schüco Corona CT 70			1 Set
140.524.000.001	Thyssen HST			1 Set
140.524.000.002	Tropical S900			1 Set
140.527.000.001	Veka Slide			1 Set
140.527.000.002	Veka Softline			1 Set
140.527.000.003	Veka Topline			1 Set
140.528.000.001	Wymar 3000			1 Set



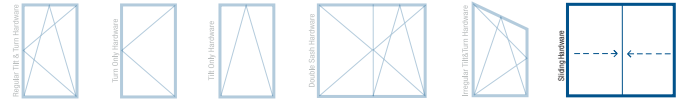
**300 Kg Accessories Set Contents

Bogie Front 300 Kg
Bogie Back 300 Kg
Corner Drive
Dowel Pin
Distance Block
Distance Piece
Bottom Guide
Locking Bolt
Connection Road
Additional Bogie wheel

Color Options
Standard color options are as belowed. Please have
contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.



Fornax PvcSlide TS-130 Parallel Sliding Systems

Prestige in Sliding Systems

Fornax Parallel Sliding Systems; A developed system for Sliding Door and Window Fittings which includes T&T Technology and elegance of sliding systems.

Additional profile stock of simple sliding systems is the most effective and prestiged solution.

With its part and associated elements which provides easy and perfect fitting our system which can be practised double and single sash offers completeness and forms a new alternative with its utmost quality and economic way for simple sliding systems.

It provides a comfortable transition possibility among places with its 1600mm opening distance. Sliding technology provides saving of space its inner place with its privilege it presents.

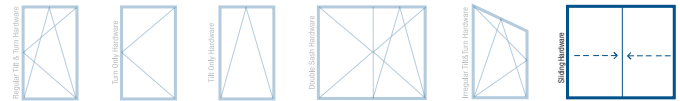
With parallel sliding system can be reached to terrace, -balcony, winter garden and glassed areas easily and is ideal solution for kitchen, working rooms and offices.

Our system which can be manual and semi automatic operated with its tilting speciality up to 130kg provides ventilation of place without opening the sash completely



Our Advantages

- Our system provides usage possibility of 30 Aks. Lockable CH Espagnolette.
- Carrying capacity for Sashes up to 130kg.
- Time saving on fitting
- Can be operated both manual and semiautomatic



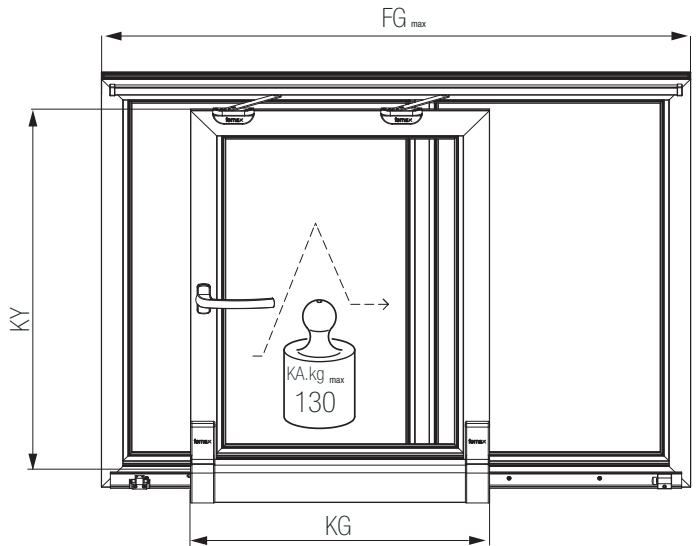
Fornax PvcSlide TS-130 Parallel Sliding Systems

Technical Hardware Specifications

- KG - Sash Width500mm - 1600mm
- KY - Sash Height.....885mm - 2400mm
- KA.kg_{max} - Sash Weight.....max. 130 kg
- FG_{max} - Sash Width.....3200mm

Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your other color requests.



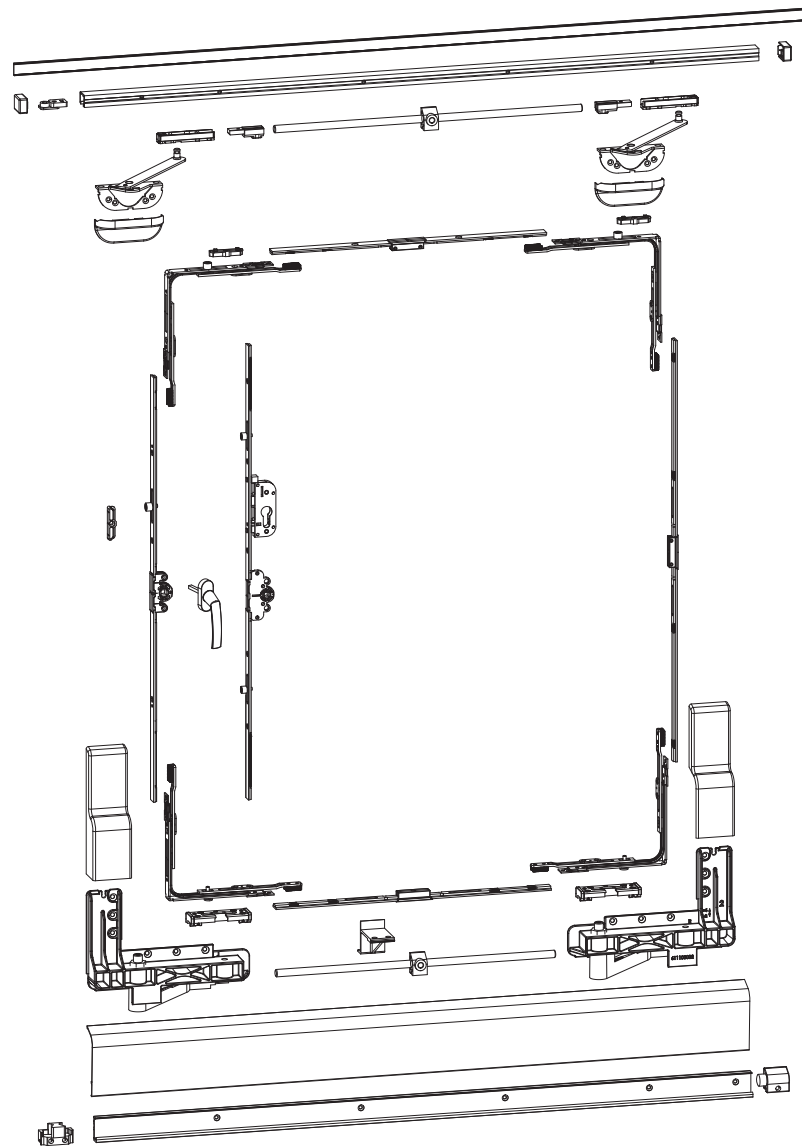
Fornax PvcNeoSlide TS-130M
Parallel Sliding Systems
Manual

Hardware Technical Details

Type	:	Manual (M)
Scissors	:	Standart
Weight of the Sash	:	130 Kg
Axis	:	9mm -13mm
Width of the Sash	:	Min: 885mm - Max: 2400mm
Height of the Sash	:	Min: 685mm - Max: 1600mm

 Order Details

15mm Esp./Rail Set*		Vertical	Horizontal	Rail Size	Pcs
198.320.020.100	A200	885-1300	685-1100	2000	1 Set
198.320.020.200	B200	1185-1600	685-1100	2000	1 Set
198.320.020.300	C200	1585-2000	685-1100	2000	1 Set
198.320.020.400	D200	1985-2400	685-1100	2000	1 Set
198.320.026.100	A260	885-1300	885-1300	2600	1 Set
198.320.026.200	B260	1185-1600	885-1300	2600	1 Set
198.320.026.300	C260	1585-2000	885-1300	2600	1 Set
198.320.026.400	D260	1985-2400	885-1300	2600	1 Set
198.320.032.100	A320	885-1300	1185-1600	3200	1 Set
198.320.032.200	B320	1185-1600	1185-1600	3200	1 Set
198.320.032.300	C320	1585-2000	1185-1600	3200	1 Set
198.320.032.400	D320	1985-2400	1185-1600	3200	1 Set
30mm Esp. & Ray Seti**		Vertical	Horizontal	Rail Size	Pcs
198.320.120.300	C200	1585-2000	685-1100	2000	1 Set
198.320.120.400	D200	1985-2400	685-1100	2000	1 Set
198.320.126.300	C260	1585-2000	885-1300	2600	1 Set
198.320.126.400	D260	1985-2400	885-1300	2600	1 Set
198.320.132.300	C320	1585-2000	1185-1600	3200	1 Set
198.320.132.400	D320	1985-2400	1185-1600	3200	1 Set
Accessories Set ***	Handle	Axis	R/L		Pcs
198.331.200.000	130M		9	right	1 Set
198.331.200.100	130M		13	right	1 Set
198.331.300.000	130M		9	left	1 Set
198.331.300.100	130M		13	left	1 Set
198.332.200.000	130M		9	right	1 Set
198.332.200.100	130M		13	right	1 Set
198.332.300.000	130M		9	left	1 Set
198.332.300.100	130M		13	left	1 Set



*15mm * Esp. & Rail group contents:

1 piece 15 Axis Esp. 1 piece Vertical and 2 pieces Horizontal Connection Esp., Bottom Rail, Top Rail, Top Rail Closer Profile, Bottom Roller Cover and Connection Piece.

**30mm Esp. & Rail group contents:

1 piece 30 Axis Esp. 1 piece Vertical and 2 pieces Horizontal Connection Esp., Bottom Rail, Top Rail, Top Rail Closer Profile, Bottom Roller Cover and Connection Piece .

***Accessory Group

130 Kg Roller Set, 130 Kg Roller Cover Set, Cover Support Piece, Top Rail End Cover Set, Bottom Rail Stopper Piece, Top Rail Stopper Piece, Bottom Mile Support Piece, Stay Arm Rail Connection Piece, Sash Tilt Piece, Top Mile Support Piece, Stay arm & Cover, Handle(Optional), Corner Transmission, Security Corner Transmission, Security Bottom Lock Striker, Top Rail Connection Holder

Color Options
Standard color options are as belowed. Please have contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.

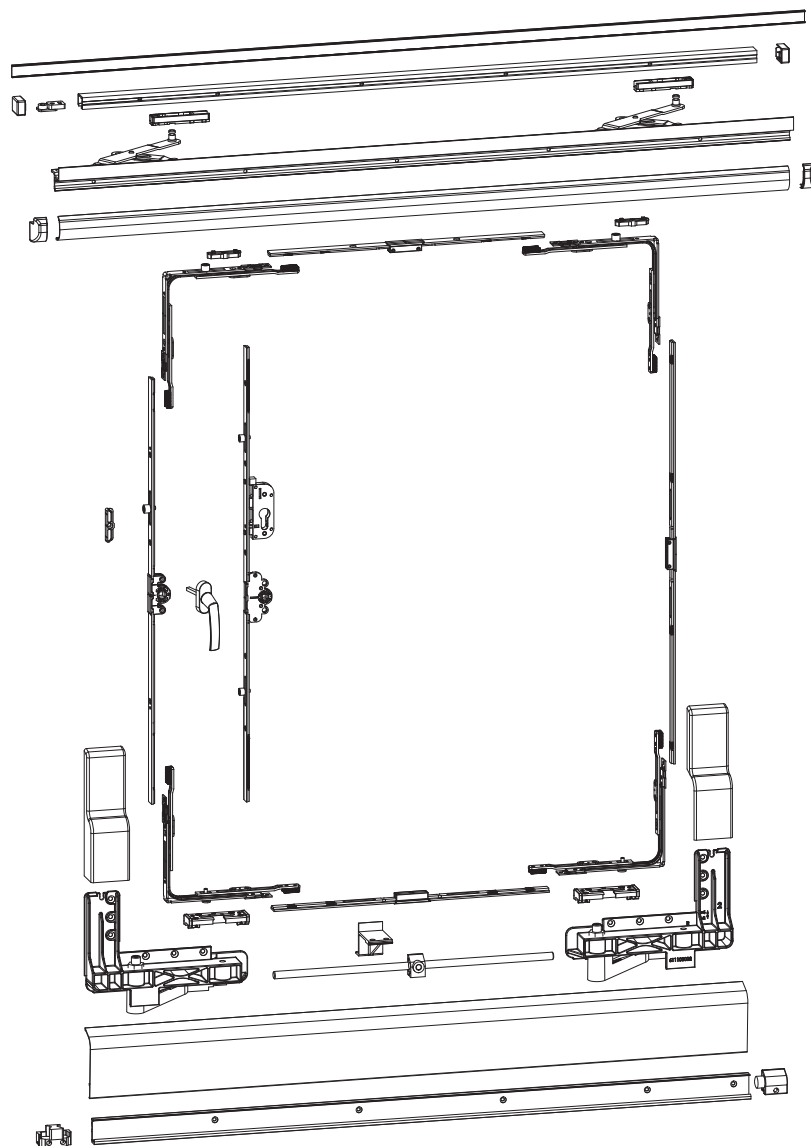
Fornax PvcSlide TS-130M
Parallel Sliding Systems
Luxury Manual

Hardware Technical Details

Type	:	Manual (M)
Scissors	:	Luxury Scissors (L)
Weight o the Sash	:	130 Kg
Axis	:	9mm -13mm
Width of the Sash	:	Min: 885mm - Max: 2400mm
Height of the Sash	:	Min: 685mm - Max: 1600mm

 Order Details

15mm Esp. Rail Set*		Vertical	Horizontal	Rail Size	Pcs
197.320.020.100	A200	885-1300	685-1100	2000	1 Set
197.320.020.200	B200	1185-1600	685-1100	2000	1 Set
197.320.020.300	C200	1585-2000	685-1100	2000	1 Set
197.320.020.400	D200	1985-2400	685-1100	2000	1 Set
197.320.026.100	A260	885-1300	885-1300	2600	1 Set
197.320.026.200	B260	1185-1600	885-1300	2600	1 Set
197.320.026.300	C260	1585-2000	885-1300	2600	1 Set
197.320.026.400	D260	1985-2400	885-1300	2600	1 Set
197.320.032.100	A320	885-1300	1185-1600	3200	1 Set
197.320.032.200	B320	1185-1600	1185-1600	3200	1 Set
197.320.032.300	C320	1585-2000	1185-1600	3200	1 Set
197.320.032.400	D320	1985-2400	1185-1600	3200	1 Set
30mm Esp. Rail Set**		Vertical	Horizontal	Rail Size	Pcs
197.320.120.300	C200	1585-2000	685-1100	2000	1 Set
197.320.120.400	D200	1985-2400	685-1100	2000	1 Set
197.320.126.300	C260	1585-2000	885-1300	2600	1 Set
197.320.126.400	D260	1985-2400	885-1300	2600	1 Set
197.320.132.300	C320	1585-2000	1185-1600	3200	1 Set
197.320.132.400	D320	1985-2400	1185-1600	3200	1 Set
Accessories Set***		Handle	Axis	R/L	Pcs
197.331.200.000	130ML		9	right	1 Set
197.331.200.100	130ML		13	right	1 Set
197.331.300.000	130ML		9	left	1 Set
197.331.300.100	130ML		13	left	1 Set
197.332.200.000	130ML		9	right	1 Set
197.332.200.100	130ML		13	right	1 Set
197.332.300.000	130ML		9	left	1 Set
197.332.300.100	130ML		13	left	1 Set



*15 mm Esp.&Rail group contents

1 piece 15 Axis Esp. 1 piece Vertical and 2 pieces
Horizontal Connection Esp., Bottom Rail, Top Rail, Top Rail
Closer Profile Bottom Roller Cover and Connection Piece

**30mm Esp.&Rail group contents

1 piece 15 Axis Esp. 1 piece Vertical and 2
pieces Horizontal Connection Esp., Bottom
Rail, Top Rail, Top Rail Closer Profile Bottom
Roller Cover and Connection Piece

***Accessory Group*

130 Kg Roller Set, 130 Kg Roller Cover Set, Cover Support
Piece, Top Rail End Cover Set, Bottom Rail Stopper Piece, Top
Rail Stopper Piece, Bottom Mile Support Piece,
Stay Arm Rail Connection Piece, Sash Tilt Piece, Top Mile
Support Piece, Stay arm & Cover, Handle(Optional), Corner
Transmission, Security Corner Transmission, Security
Bottom Lock Striker, Top Rail Connection Holder

Color Options
Standard color options are as belowed. Please have
contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.

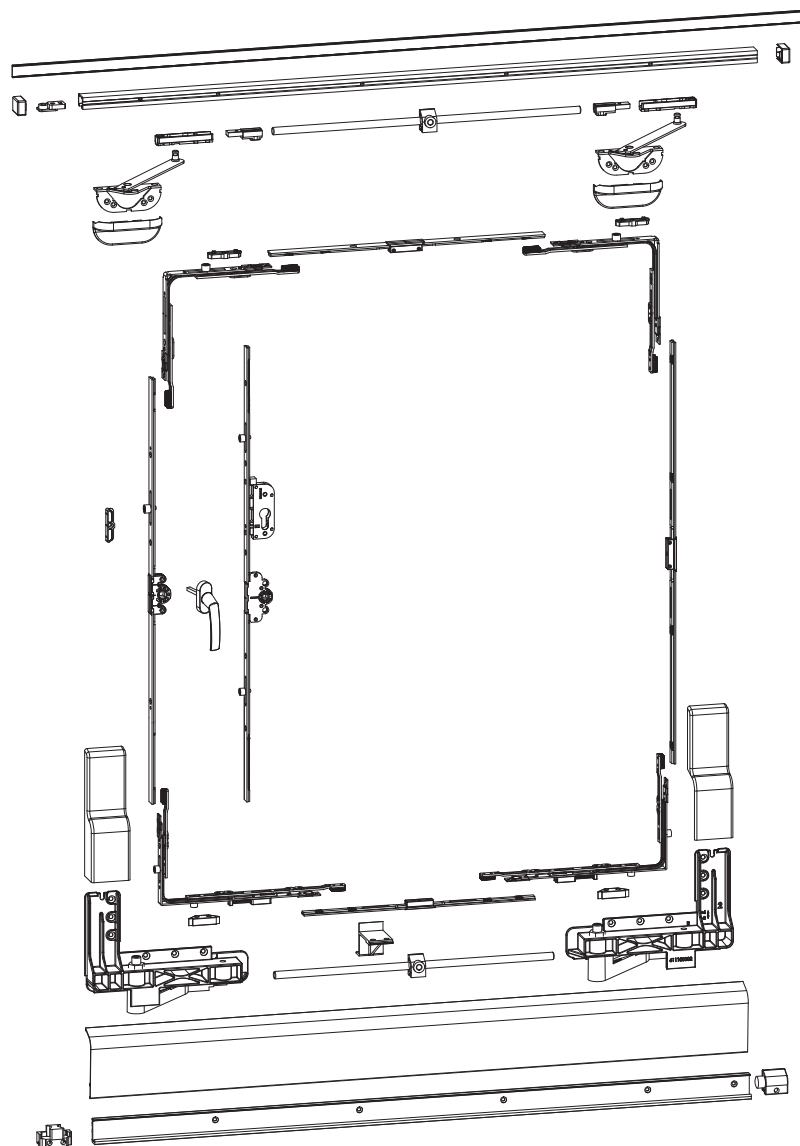
Fornax PvcSlide TS-130M
Parallel Sliding Systems
Semi-Automatic

Hardware Technical Details

Type	:	Semi-Automatic (Y)
Scissors	:	Standart
Weight o the Sash	:	130 Kg
Axis	:	9mm -13mm
Width of the Sash	:	Min: 885mm - Max: 2400mm
Height of the Sash	:	Min: 710mm - Max: 1600mm

 Order Details

15mm Esp. Rail Set*		Vertical	Horizontal	Rail Size	Pcs
198.120.020.100	A200	885-1300	685-1100	2000	1 Set
198.120.020.200	B200	1185-1600	685-1100	2000	1 Set
198.120.020.300	C200	1585-2000	685-1100	2000	1 Set
198.120.020.400	D200	1985-2400	685-1100	2000	1 Set
198.120.026.100	A260	885-1300	885-1300	2600	1 Set
198.120.026.200	B260	1185-1600	885-1300	2600	1 Set
198.120.026.300	C260	1585-2000	885-1300	2600	1 Set
198.120.026.400	D260	1985-2400	885-1300	2600	1 Set
198.120.032.100	A320	885-1300	1185-1600	3200	1 Set
198.120.032.200	B320	1185-1600	1185-1600	3200	1 Set
198.120.032.300	C320	1585-2000	1185-1600	3200	1 Set
198.120.032.400	D320	1985-2400	1185-1600	3200	1 Set
30mm Esp. Rail Set**		Vertical	Horizontal	Rail Size	Pcs
198.120.120.300	C200	1585-2000	685-1100	2000	1 Set
198.120.120.400	D200	1985-2400	685-1100	2000	1 Set
198.120.126.300	C260	1585-2000	885-1300	2600	1 Set
198.120.126.400	D260	1985-2400	885-1300	2600	1 Set
198.120.132.300	C320	1585-2000	1185-1600	3200	1 Set
198.120.132.400	D320	1985-2400	1185-1600	3200	1 Set
Accessories Set***		Handle	Axis	R/L	Pcs
198.131.200.000	130Y		9	right	1 Set
198.131.200.100	130Y		13	right	1 Set
198.131.300.000	130Y		9	left	1 Set
198.131.300.100	130Y		13	left	1 Set
198.132.200.000	130Y		9	right	1 Set
198.132.200.100	130Y		13	right	1 Set
198.132.300.000	130Y		9	left	1 Set
198.132.300.100	130Y		13	left	1 Set



*15 mm Esp.&Rail group contents

1 piece 15 Axis Esp. , 1 piece vertical and 2 pieces Connection Piece, Bottom Rail, Top Rail, Top Rail Closer Profile, Bottom Roller Cover and Connection Mile.

**30mm Esp.&Rail group contents

1 piece 30 Axis Esp. , 1 piece vertical and 2 pieces Connection Piece, Bottom Rail, Top Rail, Top Rail Closer Profile, Bottom Roller Cover and Connection Mile.

***Accessory Group*

130 Kg Roller Set, 130 Kg Roller Cover Set, Cover Support Piece, Top Rail End Cover Set, Bottom Rail Stopper Piece, Top Rail Stopper Piece,Bottom Mile Support Piece, Stay Arm Rail Connection Piece, Sash Tilt Piece, Top Mile Support Piece, Stay arm & Cover, Handle(Optional), Corner Transmission,Security Corner Transmission, Security Bottom Lock Striker, Top Rail Connection Holder

Color Options
Standard color options are as belowed. Please have contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.

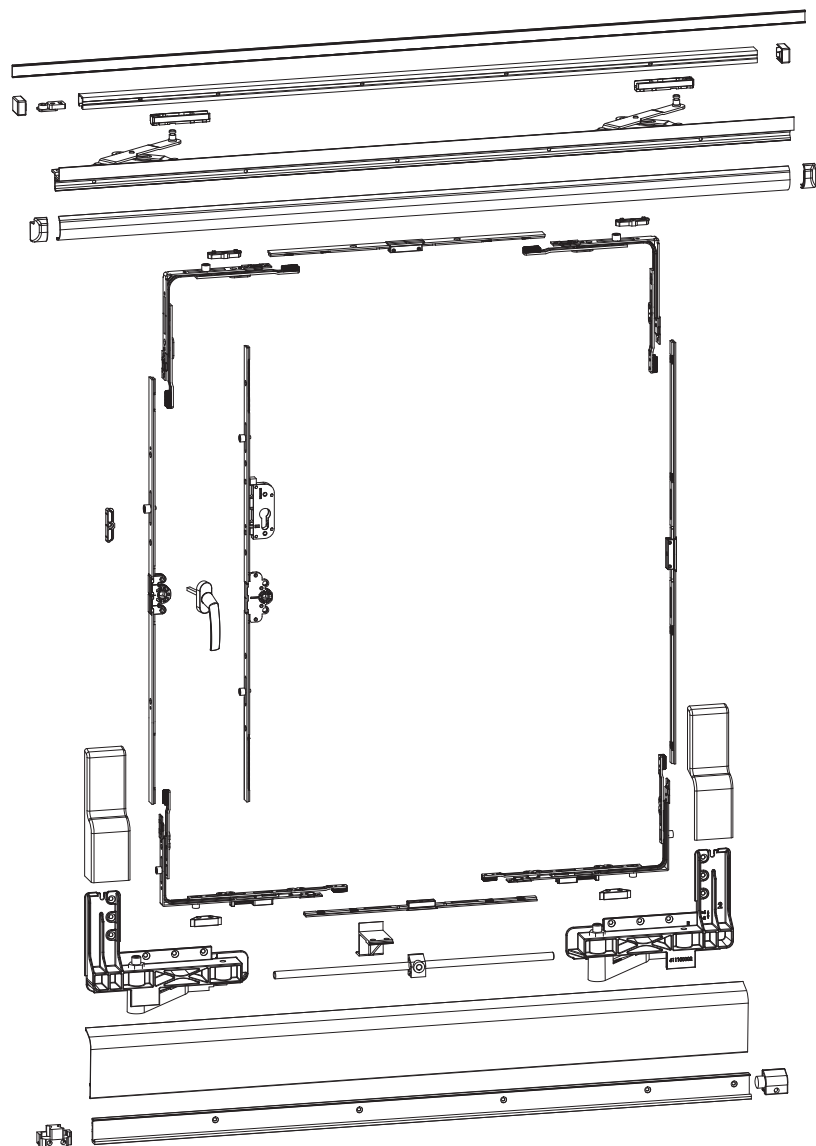
Fornax PvcSlide TS-130YL
Parallel Sliding Systems
Luxury Semi-Automatic

Hardware Technical Details

Type	:	Semi-Automatic (Y)
Scissors	:	Luxury (L)
Weight of the Sash	:	130 Kg
Axis	:	9mm -13mm
Width of the Sash	:	Min: 885mm - Max: 2400mm
Height of the Sash	:	Min: 710mm - Max: 1600mm

 Order Details

15mm Esp. Rail Set*		Vertical	Horizontal	Rail Size	Pcs
197.120.020.100	A200	885-1300	685-1100	2000	1 Set
197.120.020.200	B200	1185-1600	685-1100	2000	1 Set
197.120.020.300	C200	1585-2000	685-1100	2000	1 Set
197.120.020.400	D200	1985-2400	685-1100	2000	1 Set
197.120.026.100	A260	885-1300	885-1300	2600	1 Set
197.120.026.200	B260	1185-1600	885-1300	2600	1 Set
197.120.026.300	C260	1585-2000	885-1300	2600	1 Set
197.120.026.400	D260	1985-2400	885-1300	2600	1 Set
197.120.032.100	A320	885-1300	1185-1600	3200	1 Set
197.120.032.200	B320	1185-1600	1185-1600	3200	1 Set
197.120.032.300	C320	1585-2000	1185-1600	3200	1 Set
197.120.032.400	D320	1985-2400	1185-1600	3200	1 Set
30mm Esp. Rail Set**		Vertical	Horizontal	Rail Size	Pcs
197.120.120.300	C200	1585-2000	685-1100	2000	1 Set
197.120.120.400	D200	1985-2400	685-1100	2000	1 Set
197.120.126.300	C260	1585-2000	885-1300	2600	1 Set
197.120.126.400	D260	1985-2400	885-1300	2600	1 Set
197.120.132.300	C320	1585-2000	1185-1600	3200	1 Set
197.120.132.400	D320	1985-2400	1185-1600	3200	1 Set
Accessories Set***		Handle	Axis	R/L	Pcs
197.331.200.000	130ML		9	right	1 Set
197.331.200.100	130ML		13	right	1 Set
197.331.300.000	130ML		9	left	1 Set
197.331.300.100	130ML		13	left	1 Set
197.332.200.000	130ML		9	right	1 Set
197.332.200.100	130ML		13	right	1 Set
197.332.300.000	130ML		9	left	1 Set
197.332.300.100	130ML		13	left	1 Set



*15 mm Esp.&Rail group contents

1 piece 15 Axis Esp. , 1 piece vertical and 2 pieces Connection Piece, Bottom Rail, Top Rail Top Rail Closer Profile, Bottom Roller Cover and Connection Mile.

**30mm Esp.&Rail group contents

1 piece 30 Axis Esp. , 1 piece vertical and 2 pieces Connection Piece, Bottom Rail, Top Rail Top Rail Closer Profile, Bottom Roller Cover and Connection Mile.

***Accessory Group*

130 Kg Roller Set, 130 Kg Roller Cover Set, Cover Support Piece, Top Rail End Cover Set, Bottom Rail Stopper Piece, Top Rail Stopper Piece, Bottom Mile Support Piece, Stay Arm Rail Connection Piece, Sash Tilt Piece, Top Mile Support Piece, Stay arm & Cover, Handle (Optional), Corner Transmission, Security Corner Transmission, Security Bottom Lock Striker, Top Rail Connection Holder

Color Options
Standard color options are as belowed. Please have contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.

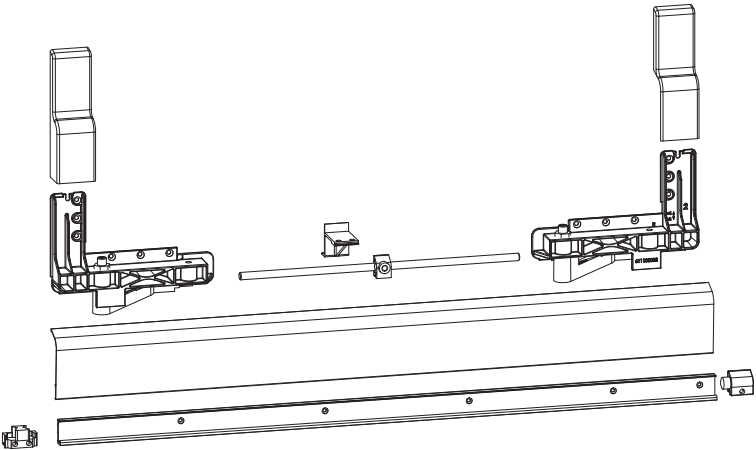
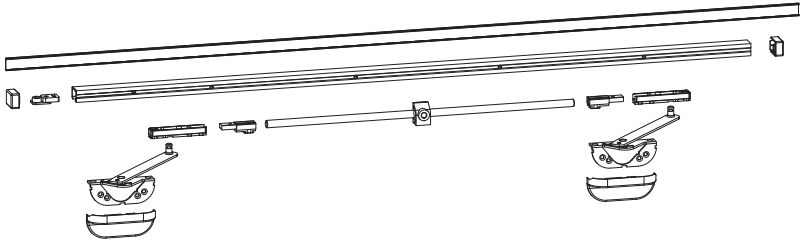
Fornax PvcSlide TNS-130K

Parallel Sliding Systems

Classic

Hardware Technical Details

Type	:	Classic (K)
Scissors	:	Standart
Weight of the Sash	:	130 Kg



Order Details

Rail Set*		Rail Size		Pcs
199.420.020.000	A200	-	2000	1 Set
199.420.026.000	A260	-	2600	1 Set
199.420.032.000	A320	-	3200	1 Set
Accessories Set**		Handle	R/L	Pcs
199.431.200.000	130K	✓	right	1 Set
199.431.200.100	130K	✓	right	1 Set
199.431.300.000	130K	⊖	left	1 Set
199.431.300.100	130K	⊖	left	1 Set

*Rail Group Contents:

Bottom Rail, Top Rail, Top Rail Closer Profile
Bottom Roller Cover and Connection Mile.

**Accessory Group Contents:

130 Kg Roller Set, 130 Kg Roller Cover Set, Cover Support Piece, Top Rail End Cover Set, Bottom Rail Stopper Piece, Top Rail Stopper Piece, Bottom Mile Support Piece, Stay Arm Rail Connection Piece, Sash Tilt Piece, Top Mile Support Piece, Stayarm&Cover, Handle(Optional), Corner Transmission,Security Corner Transmission, Security Bottom Lock Striker, Top Rail Connection Holder

Color Options

Standard color options are as belowed. Please have contact with your customer representative for your other color requests.

Rail-9016

Rail-8022

Rail-9006

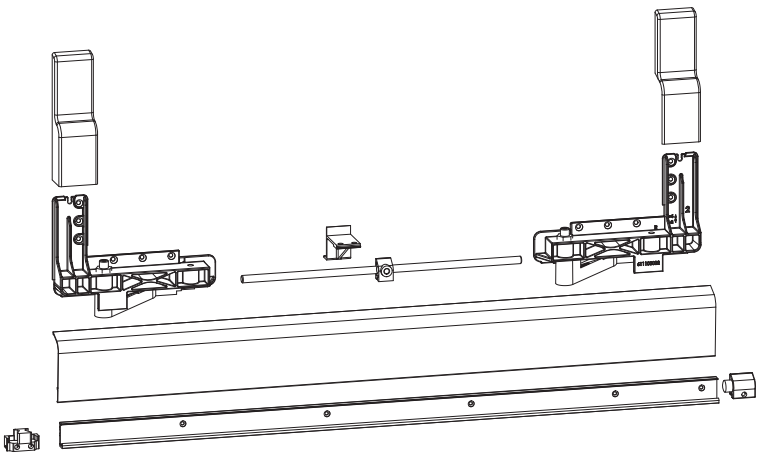
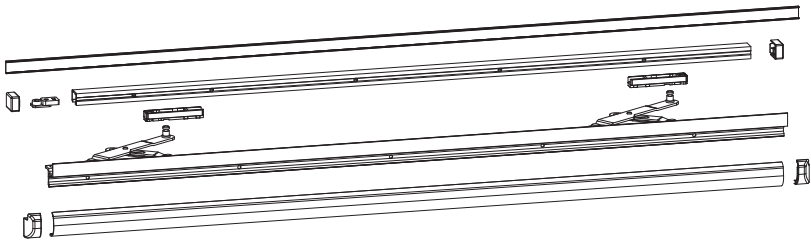
Bronze

Note: Technical detail sizes are millimetric.

Fornax PvcNeoSlide TNS-130KL
Parallel Sliding Systems
Classic Luxer

Hardware Technical Details

Type	:	Classic (K)
Scissors	:	Luxury (L)
Weight of the Sash	:	130 Kg



Order Details

Rail Set*			Rail Size	Pcs
197.410.020.000	A200	-	2000	1 Set
197.410.026.000	A260	-	2600	1 Set
197.410.032.000	A320	-	3200	1 Set
Accessories Set**	Handle		R/L	Pcs
197.431.200.000	130KL	✓	right	1 Set
197.431.200.100	130KL	✓	right	1 Set
197.431.300.000	130KL	⊖	left	1 Set
197.431.300.100	130KL	⊖	left	1 Set

*Rail Group Contents:

Bottom Rail, Top Rail, Top Rail Closer Profile
Bottom Roller Cover and Connection Mile.

**Accessory Group Contents:

130 Kg Roller Set, 130 Kg Roller Cover Set, Cover Support Piece, Top Rail End Cover Set, Bottom Rail Stopper Piece, Top Rail Stopper Piece, Bottom Mile Support Piece, Stay Arm Rail Connection Piece, Sash Tilt Piece, Top Mile Support Piece, Stayarm&Cover, Handle(Optional), Corner Transmission, Security Corner Transmission, Security Bottom Lock Striker, Top Rail Connection Holder

Color Options
Standard color options are as belowed. Please have
contact with your customer representative for your other color requests.



Note: Technical detail sizes are millimetric.

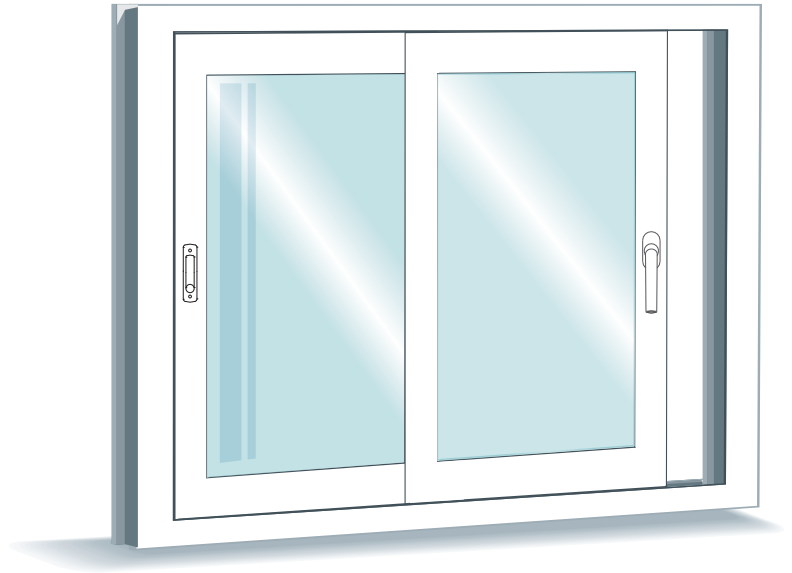
Fornax PvcSlide BS
Simple Sliding Hardware

Simple and Useful

Simple sliding systems are functional both in leaving a large area at crossing among areas and presenting a large area of view and also useful with using more than one open sash. Improved for this kind of systems Fornax BS serie carries out its function in maximum productivity with simple sliding hardware, different sliding roller-espagnolette combinations and under sash weights up to 100 kg.

Produced with completely special powered materials Fornax BS hardware presents aesthetic vision and functionality with its simple working and optional variety of handles. Owing to its simple sliding hardware, of different espagnolette axis options Fornax BSS is suitable to all simple sliding profiles; it presents easy, fast and faultless assembling possibility.

Providing maximum security owing to its lockable espagnolette options its different pin options which provides different security levels Fornax BSS hardware with superior coating with nano technology makes our product possible to use for along time without fault by showing maximum resistance against corrosion.



Our Advantages

- The possibility of usage in all kinds of profiles without fault owing to its different espagnolette axis options.
- Up to 100 kg maximum carrying capacity with its different carry-roller options.
- Maximum resistance against corrosion with superior coating technology YelkenCoat.



Fornax Slide BS

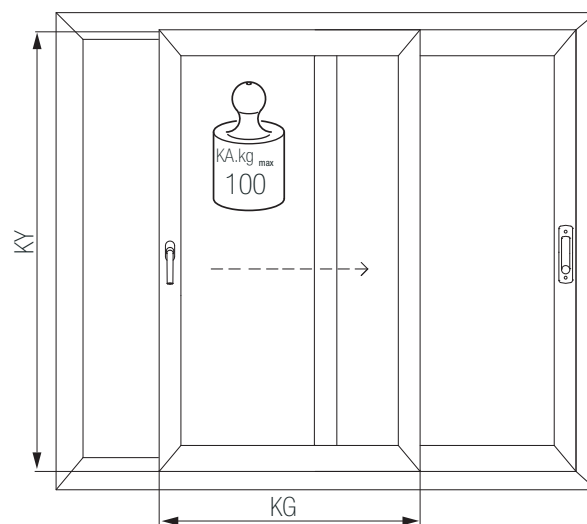
Simple Sliding Hardware

Technical Hardware Specifications

- KG - Sash Width.....500mm - 1600mm
- KY - Sash Height.....400mm - 2100mm
- KA.kg_{max} - Sash Weight.....max. 100 kg

Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your other color requests.



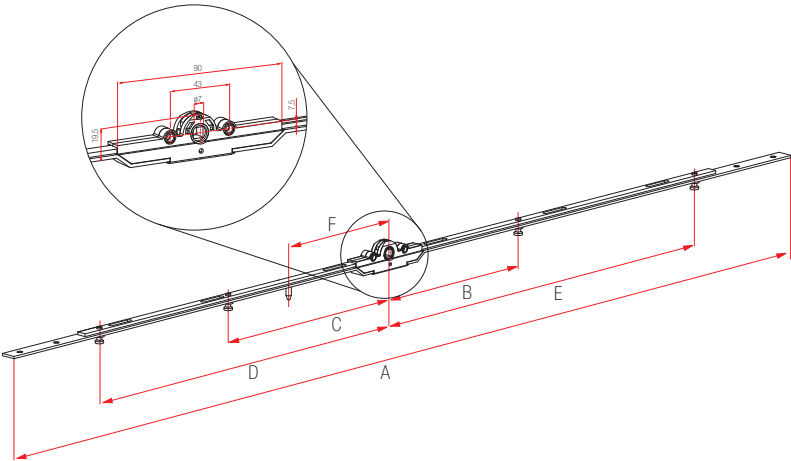
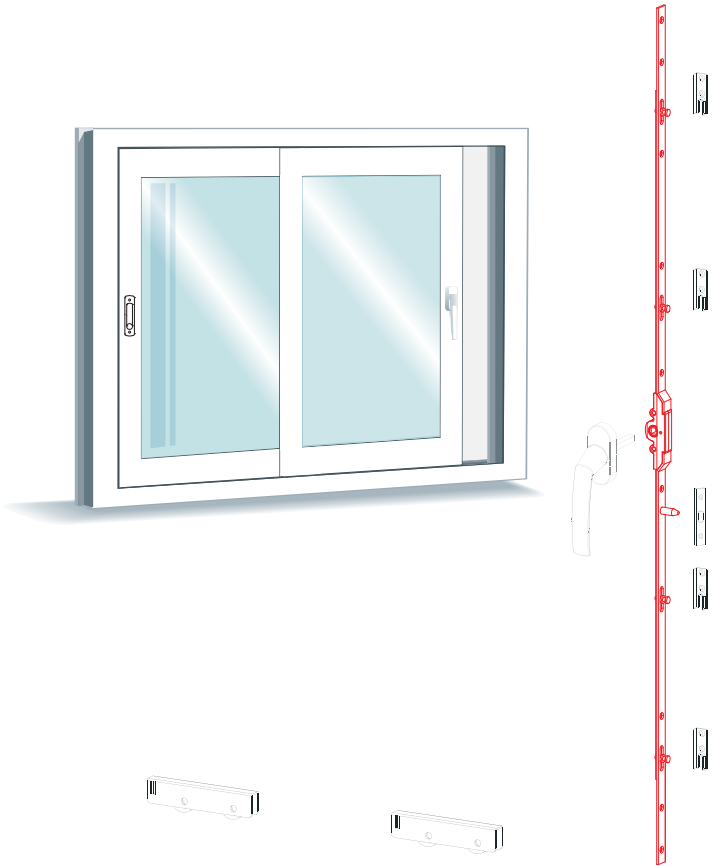
Fornax PvcSlide BS

Simple Sliding

7,5mm Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	7,5mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Sliding Pin



Order Details

Code	Description		
		Amount	Kg
110.060.307.200	600/7,5mm Simple Sliding Espagnolette	50	15.75
110.080.307.200	800/7,5mm Simple Sliding Espagnolette	50	20.30
110.100.307.200	1000/7,5mm Simple Sliding Espagnolette	50	24.60
110.120.307.200	1200/7,5mm Simple Sliding Espagnolette	50	29.30
110.140.307.200	1400/7,5mm Simple Sliding Espagnolette	25	17.65
110.160.307.200	1600/7,5mm Simple Sliding Espagnolette	25	20.15
110.180.307.200	1800/7,5mm Simple Sliding Espagnolette	25	22.40
110.200.307.200	2000/7,5mm Simple Sliding Espagnolette	25	24.65

Technical Details

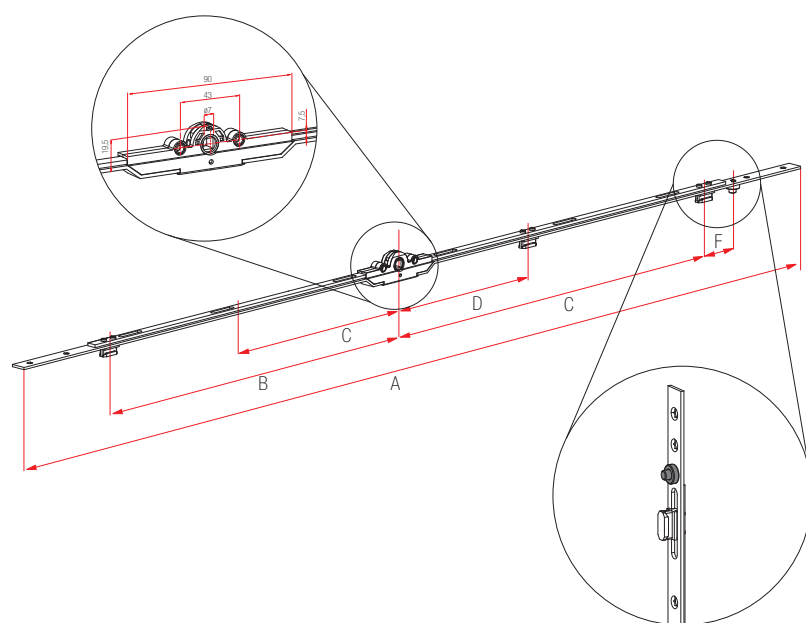
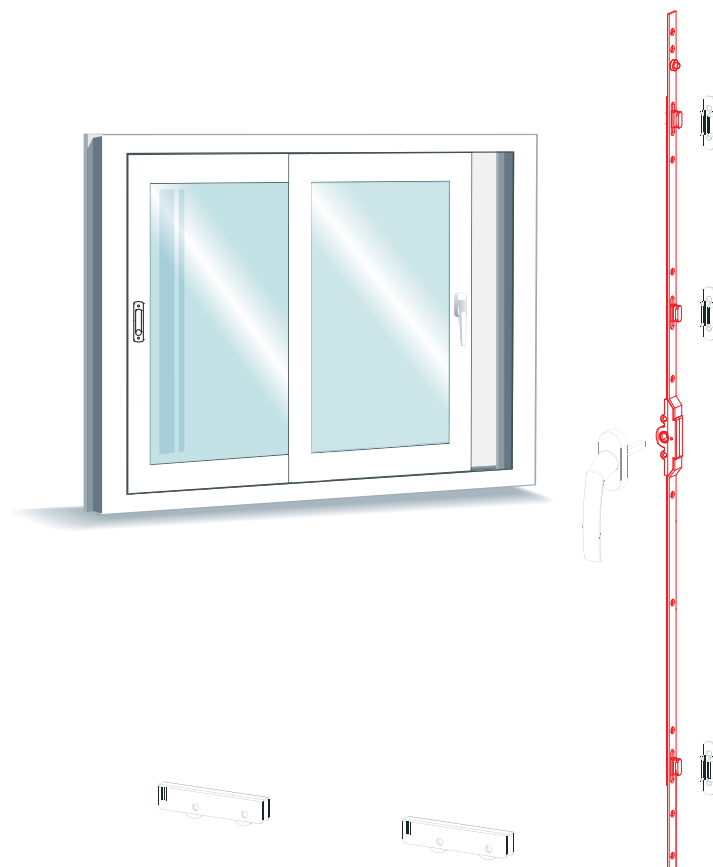
KA	A	B	C	D	E	F		
600-800	600	-	-	175	175	106,5	8	2
800-1000	800	-	-	275	275	106,5	8	2
1000-1200	1000	94	-	375	375	131,5	10	3
1200-1400	1200	94	-	475	475	166	10	3
1400-1600	1400	266	266	575	575	166	10	3
1600-1800	1600	300	300	675	675	200	10	3
1800-2000	1800	300	300	775	775	200	12	4
2000-2100	2000	300	300	875	875	200	12	4

Note: Technical detail sizes are millimetric.

Fornax PvcSlide BS
Simple Sliding
7,5mm Espagnolette w/Zamac Pin

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	7,5mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	Zamac Pin



 Order Details

Code	Description		
		Amount	Kg
110.021.307.201	210/7,5mm Simple Sliding Espagnolette	50	-
110.060.307.201	600/7,5mm Simple Sliding Espagnolette	50	-
110.080.307.201	800/7,5mm Simple Sliding Espagnolette	50	-
110.180.307.201	1800/7,5mm Simple Sliding Espagnolette	25	-

 Technical Details

KA	A	B	C	D	E	F		
210-280	267	-	80,8	-	26,8	-	2	1
600-800	596	212	212	-	32	-	6	2
1000-1200	996	412	412	-	32	-	6	2
1800-2000	1796	812	812	120	32	-	10	3

Note: Technical detail sizes are millimetric.

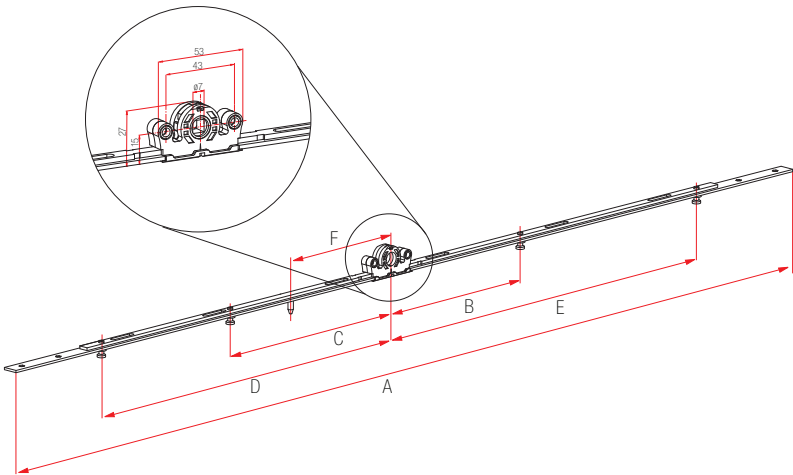
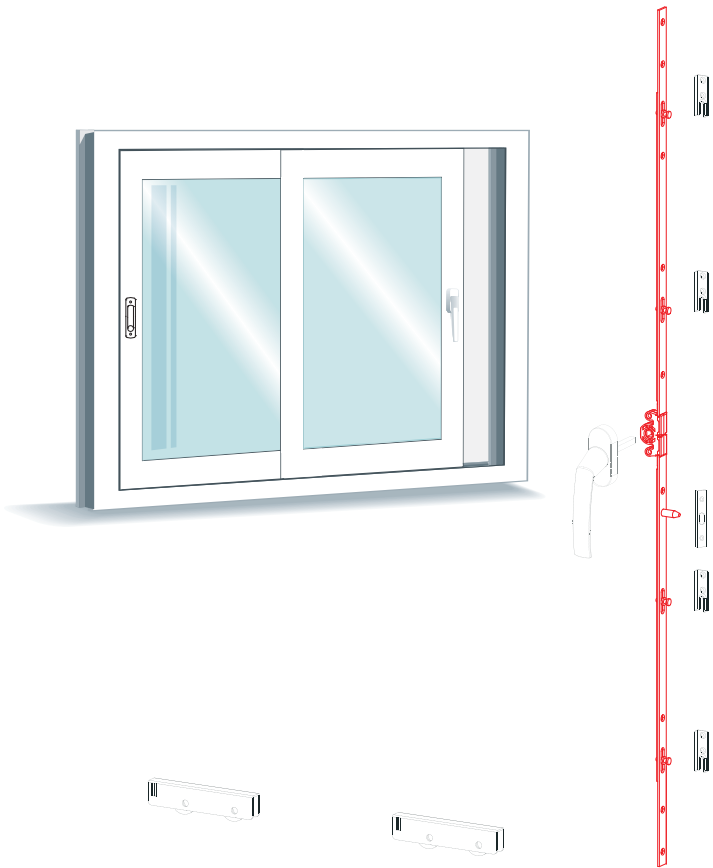
Fornax PvcSlide BSS

Simple Sliding

15mm Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	15mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Sliding Pin



 Order Details

Code	Description		
		Amount	Kg
110.060.315.200	600/15mm Simple Sliding Espagnolette	50	-
110.080.315.200	800/15mm Simple Sliding Espagnolette	50	-
110.100.315.200	1000/15mm Simple Sliding Espagnolette	50	-
110.120.315.200	1200/15mm Simple Sliding Espagnolette	50	-
110.140.315.200	1400/15mm Simple Sliding Espagnolette	25	-
110.160.315.200	1600/15mm Simple Sliding Espagnolette	25	-
110.180.315.200	1800/15mm Simple Sliding Espagnolette	25	-
110.200.315.200	2000/15mm Simple Sliding Espagnolette	25	-

 Technical Details

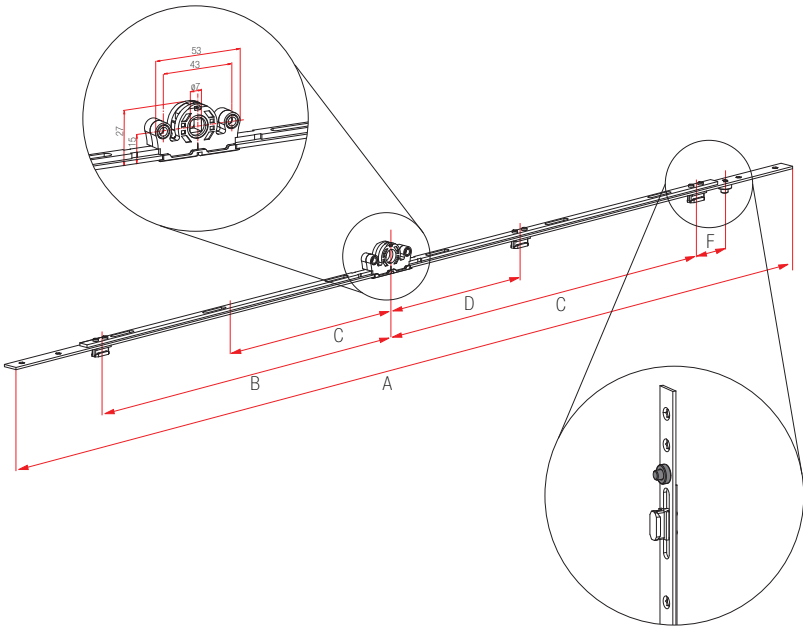
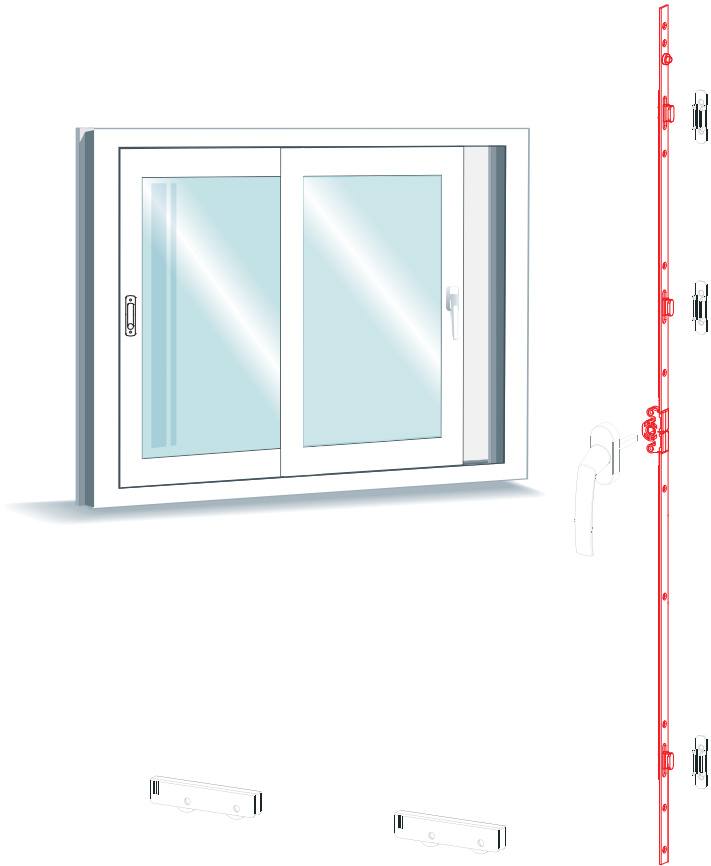
KA	A	B	C	D	E	F		
600-800	600	-	-	175	175	106,5	8	2
800-1000	800	-	-	275	275	106,5	8	2
1000-1200	1000	94	-	375	375	131,5	10	3
1200-1400	1200	94	-	475	475	166	10	3
1400-1600	1400	266	266	575	575	166	10	3
1600-1800	1600	300	300	675	675	200	10	3
1800-2000	1800	300	300	775	775	200	12	4
2000-2100	2000	300	300	875	875	200	12	4

Note: Technical detail sizes are millimetric.

Fornax PvcSlide BSS
Simple Sliding
7,5mm Espagnolette w/Zamac Pin

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	15mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	Zamac Pin



 Order Details

Code	Description		
		Amount	Kg
110.021.315.201	210/15mm Simple Sliding Espagnolette	50	-
110.060.315.201	600/15mm Simple Sliding Espagnolette	50	-
110.080.315.201	800/15mm Simple Sliding Espagnolette	50	-
110.180.315.201	1800/15mm Simple Sliding Espagnolette	25	-

 Technical Details

KA	A	B	C	D	E	F		
210-280	267	-	80,8	-	26,8	-	2	1
600-800	596	212	212	-	32	-	6	2
1000-1200	996	412	412	-	32	-	6	2
1800-2000	1796	812	812	120	32	-	10	3

Note: Technical detail sizes are millimetric.

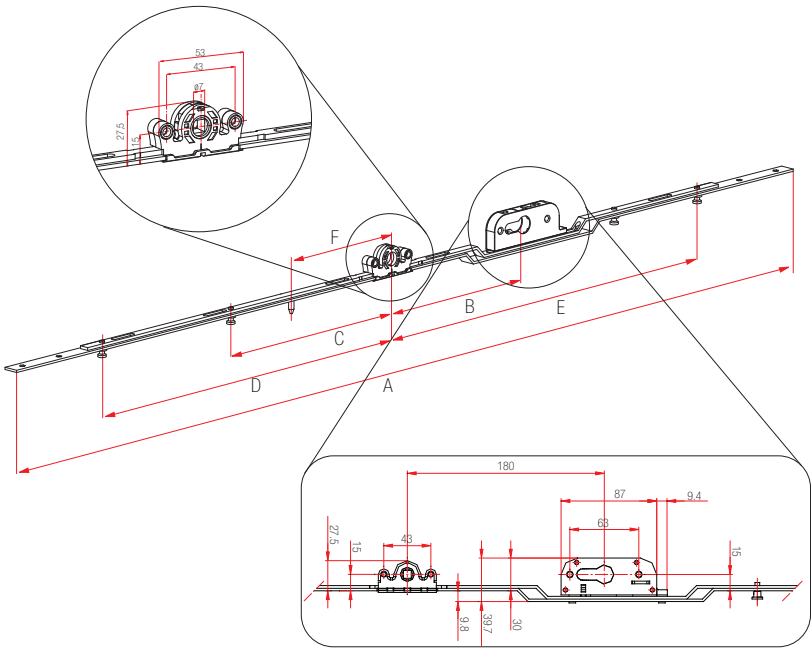
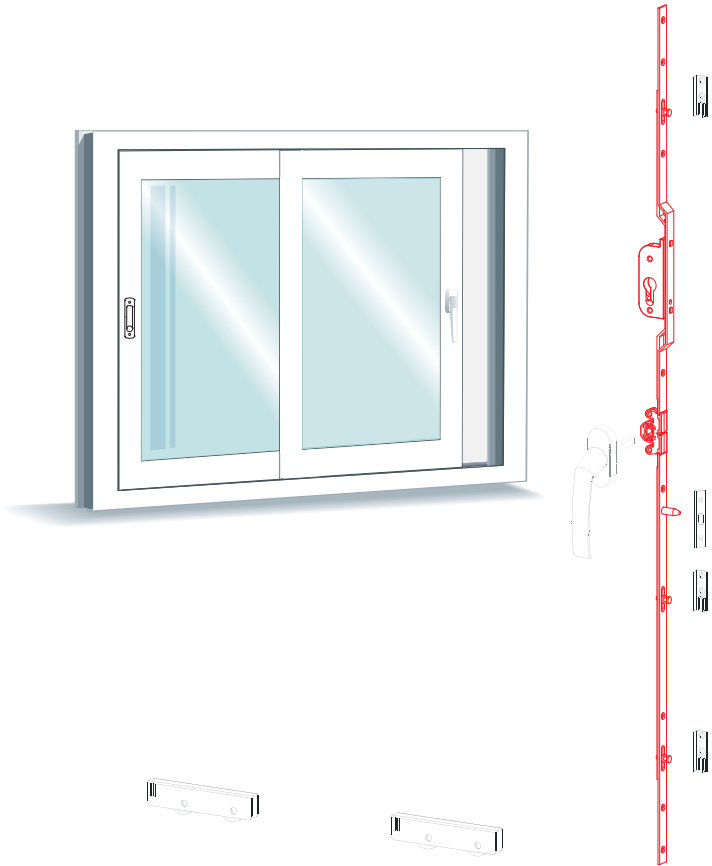
Fornax PvcSlide BSS

Simple Sliding

15mm Espagnolette w/Additional Lock

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	15mm
Handle Pl.	:	Centred Handle
Body Type	:	ZamZamacak
Security Level	:	w/Sliding Pin



Order Details

Code	Description		
		Amount	Kg
110.160.315.203	1600/15mm Simple Sliding Espagnolette w/Additional Lock	20	-
110.180.315.203	1800/15mm Simple Sliding Espagnolette w/Additional Lock	20	-
110.200.315.203	2000/15mm Simple Sliding Espagnolette w/Additional Lock	20	-

Technical Details

KA	A	B	C	D	E	F		
1600-1800	1600	-	-	675	675	106,5	10	3
1800-2000	1800	320	300	775	775	106,5	12	4
2000-2100	2000	320	300	875	875	131,5	12	4

Note: Technical detail sizes are millimetric.

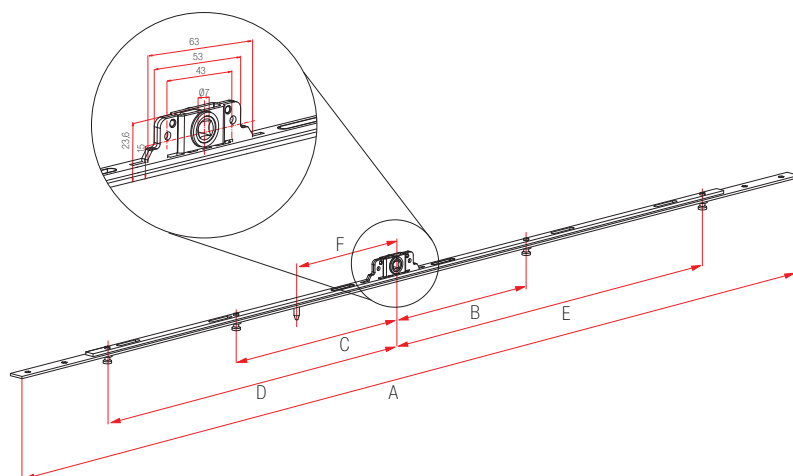
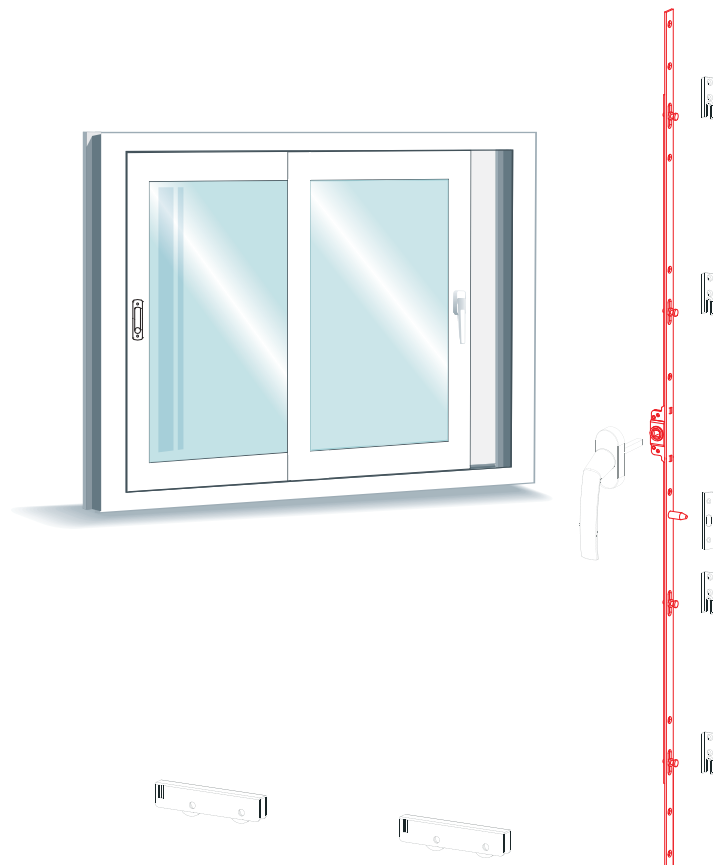
Fornax PvcSlide BSS

Simple Sliding

15mm Espagnolette (IronSheet Gearbox)

Hardware Technical Details

Usage Range:	:	Min: 210mm - Max: 2100mm
Axis:	:	15mm
Handle Pl.:	:	Centred Handle
Body Type:	:	w/IronSheet
Security Level:	:	w/Sliding Pin



Order Details

Code	Description	Amount	
		Amount	Kg
115.060.315.100	600/15mm Simple Sliding Espagnolette	50	-
115.080.315.100	800/15mm Simple Sliding Espagnolette	50	-
115.100.315.100	1000/15mm Simple Sliding Espagnolette	50	-
115.120.315.100	1200/15mm Simple Sliding Espagnolette	50	-
115.140.315.100	1400/15mm Simple Sliding Espagnolette	25	-
115.160.315.100	1600/15mm Simple Sliding Espagnolette	25	-
115.180.315.100	1800/15mm Simple Sliding Espagnolette	25	-
115.200.315.100	2000/15mm Simple Sliding Espagnolette	25	-

Technical Details

KA	A	B	C	D	E	F		
600-800	600	-	-	175	175	106,5	8	2
800-1000	800	-	-	275	275	106,5	8	2
1000-1200	1000	94	-	375	375	131,5	10	3
1200-1400	1200	94	-	475	475	166	10	3
1400-1600	1400	266	266	575	575	166	10	3
1600-1800	1600	300	300	675	675	200	10	3
1800-2000	1800	300	300	775	775	200	12	4
2000-2100	2000	300	300	875	875	200	12	4

Note: Technical detail sizes are millimetric.

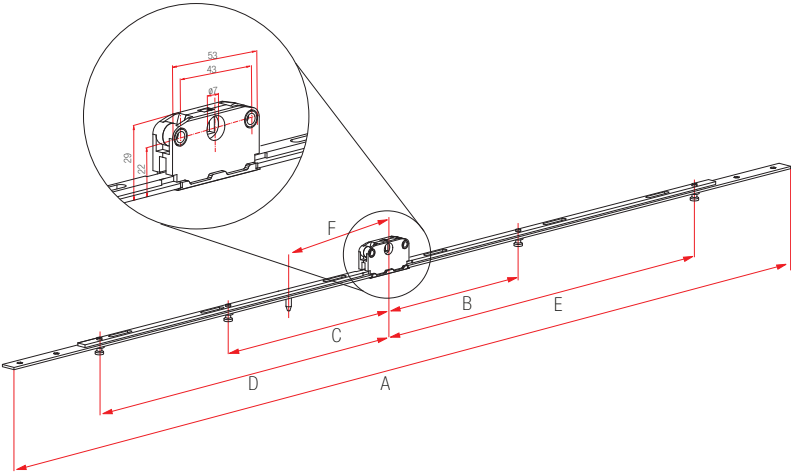
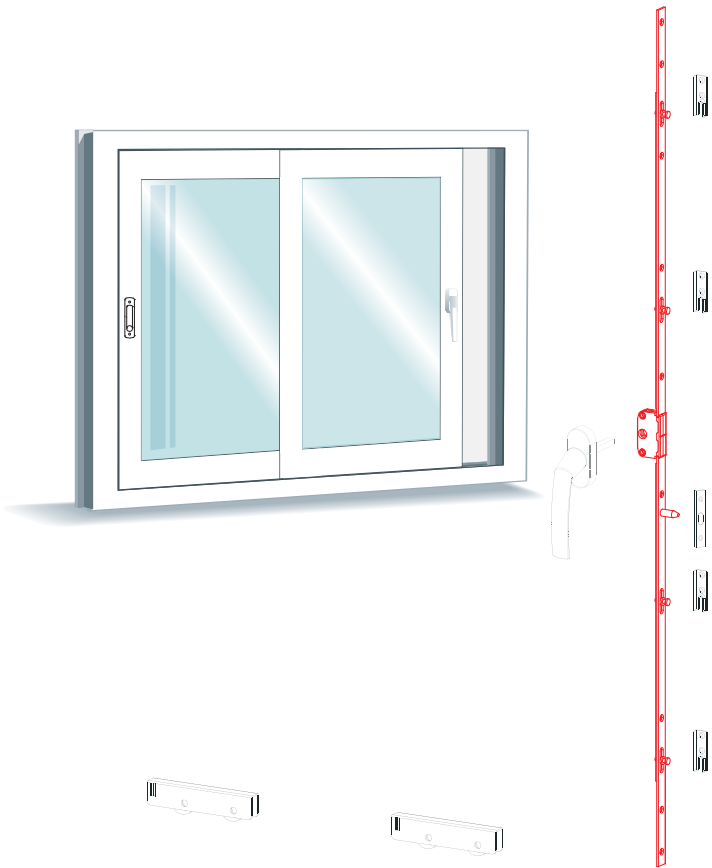
Fornax PvcSlide BSS

Simple Sliding

22mm Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	22mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Sliding Pin



 Order Details

Code	Description		
		Amount	Kg
110.060.322.200	600/22mm Simple Sliding Espagnolette	50	-
110.080.322.200	800/22mm Simple Sliding Espagnolette	50	-
110.100.322.200	1000/22mm Simple Sliding Espagnolette	50	-
110.120.322.200	1200/22mm Simple Sliding Espagnolette	50	-
110.140.322.200	1400/22mm Simple Sliding Espagnolette	25	-
110.160.322.200	1600/22mm Simple Sliding Espagnolette	25	-
110.180.322.200	1800/22mm Simple Sliding Espagnolette	25	-
110.200.322.200	2000/22mm Simple Sliding Espagnolette	25	-

 Technical Details

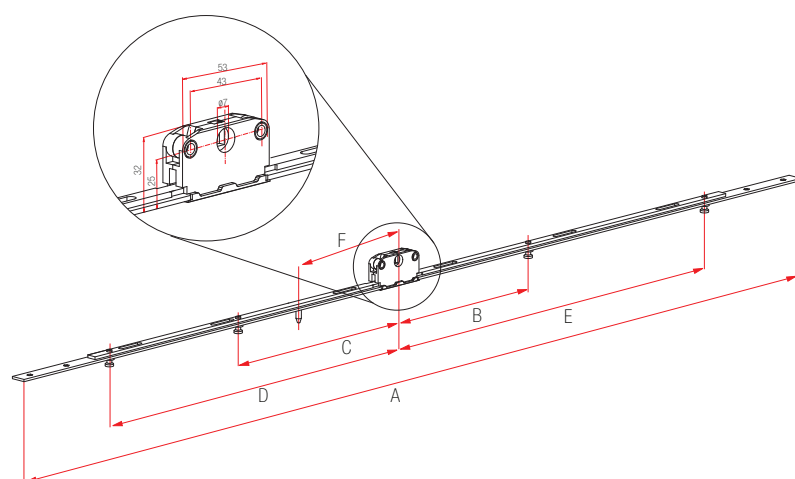
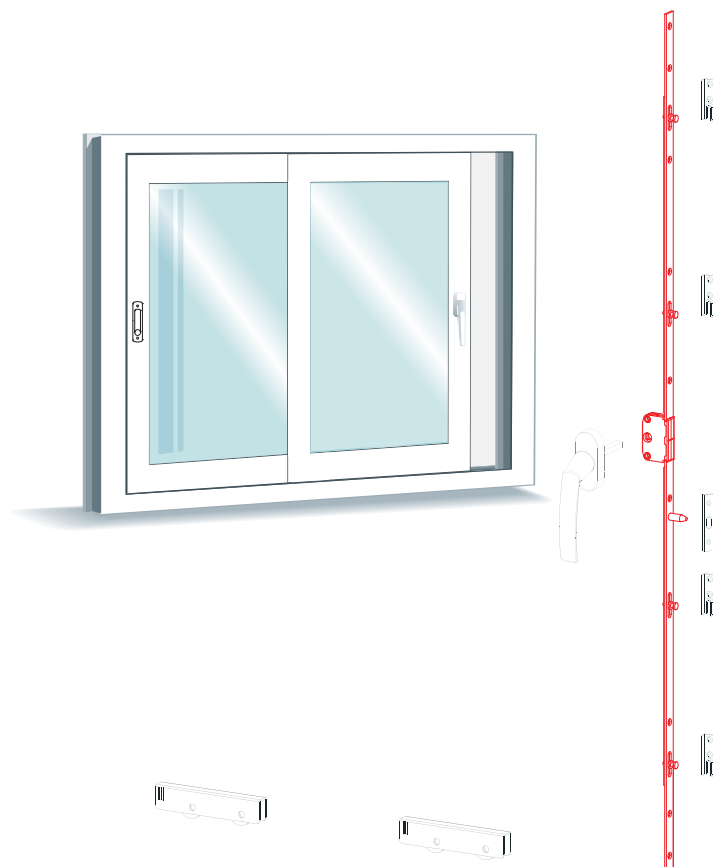
KA	A	B	C	D	E	F		
600-800	600	-	-	175	175	106,5	8	2
800-1000	800	-	-	275	275	106,5	8	2
1000-1200	1000	94	-	375	375	131,5	10	3
1200-1400	1200	94	-	475	475	166	10	3
1400-1600	1400	266	266	575	575	166	10	3
1600-1800	1600	300	300	675	675	200	10	3
1800-2000	1800	300	300	775	775	200	12	4
2000-2100	2000	300	300	875	875	200	12	4

Note: Technical detail sizes are millimetric.

Fornax PvcSlide BSS
Simple Sliding
25mm Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	25mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Sliding Pin



Order Details

Code	Description		
		Amount	Kg
110.060.325.200	600/22mm Simple Sliding Espagnolette	50	-
110.080.325.200	800/22mm Simple Sliding Espagnolette	50	-
110.100.325.200	1000/22mm Simple Sliding Espagnolette	50	-
110.120.325.200	1200/22mm Simple Sliding Espagnolette	50	-
110.140.325.200	1400/22mm Simple Sliding Espagnolette	25	-
110.160.325.200	1600/22mm Simple Sliding Espagnolette	25	-
110.180.325.200	1800/22mm Simple Sliding Espagnolette	25	-
110.200.325.200	2000/22mm Simple Sliding Espagnolette	25	-

Technical Details

KA	A	B	C	D	E	F		
600-800	600	-	-	175	175	106,5	8	2
800-1000	800	-	-	275	275	106,5	8	2
1000-1200	1000	94	-	375	375	131,5	10	3
1200-1400	1200	94	-	475	475	166	10	3
1400-1600	1400	266	266	575	575	166	10	3
1600-1800	1600	300	300	675	675	200	10	3
1800-2000	1800	300	300	775	775	200	12	4
2000-2100	2000	300	300	875	875	200	12	4

Note: Technical detail sizes are millimetric.

4

Fornax PvcOption

Turn-Only Espagnolette Hardware





Fornax PvcOption

Turn-Only Espagnolette Hardware

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Turn-Only Espagnolettes 98

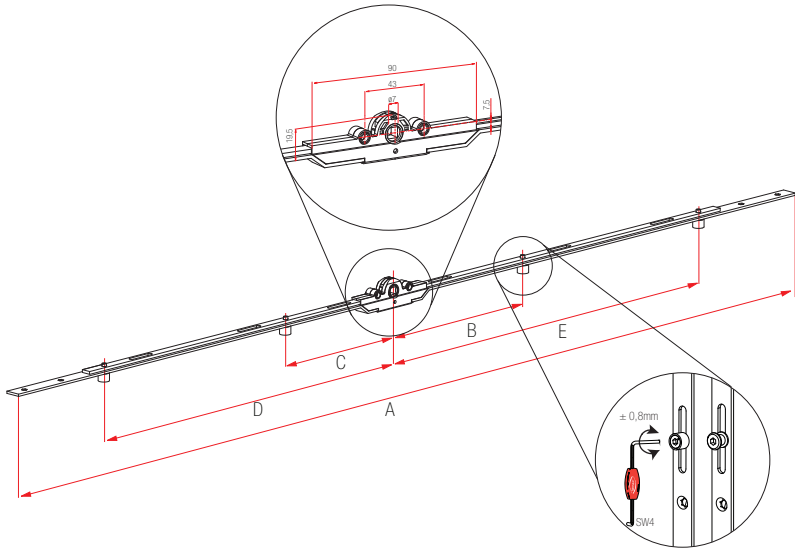
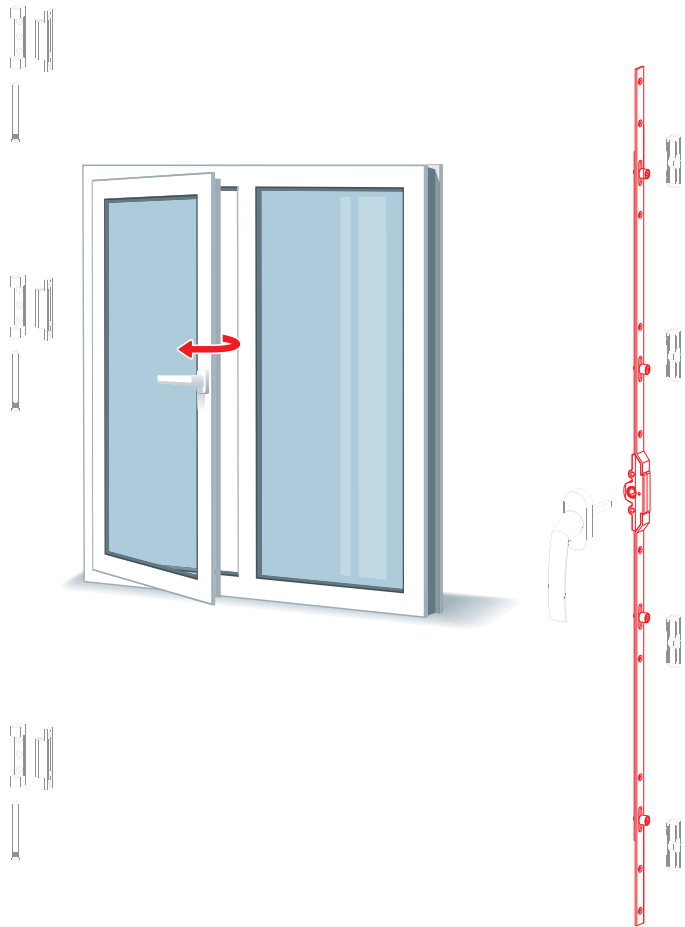
Fornax PvcOption

Turn-Only

7.5mm Centred Handle Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	7,5mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Eccentric-Security Pin



Order Details

EP	GP	X		
			Amount	Kg
110.021.207.200	110.021.907.200	-	50	8.80
110.028.207.200	110.028.907.200	-	50	10.50
110.040.207.200	110.040.907.200	-	50	12.80
110.060.207.200	110.060.907.200	-	50	15.75
110.080.207.200	110.080.907.200	-	50	20.30
110.100.207.200	110.100.907.200	-	50	24.60
110.120.207.200	110.120.907.200	-	50	29.30
110.140.207.200	110.140.907.200	-	25	17.65
110.160.207.200	110.160.907.200	-	25	20.15
110.180.207.200	110.180.907.200	-	25	22.40
110.200.207.200	110.200.907.200	-	50	24.65

Technical Details

KA	A	B	C	D	E	F		
210-280	210	-	-	-	50,5	-	2	1
280-400	280	-	-	74	74	-	2	2
400-600	400	-	-	135	135	-	3	2
600-800	600	-	-	175	175	-	8	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	94	-	375	375	-	10	3
1200-1400	1200	94	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

Note: Technical detail sizes are millimetric .

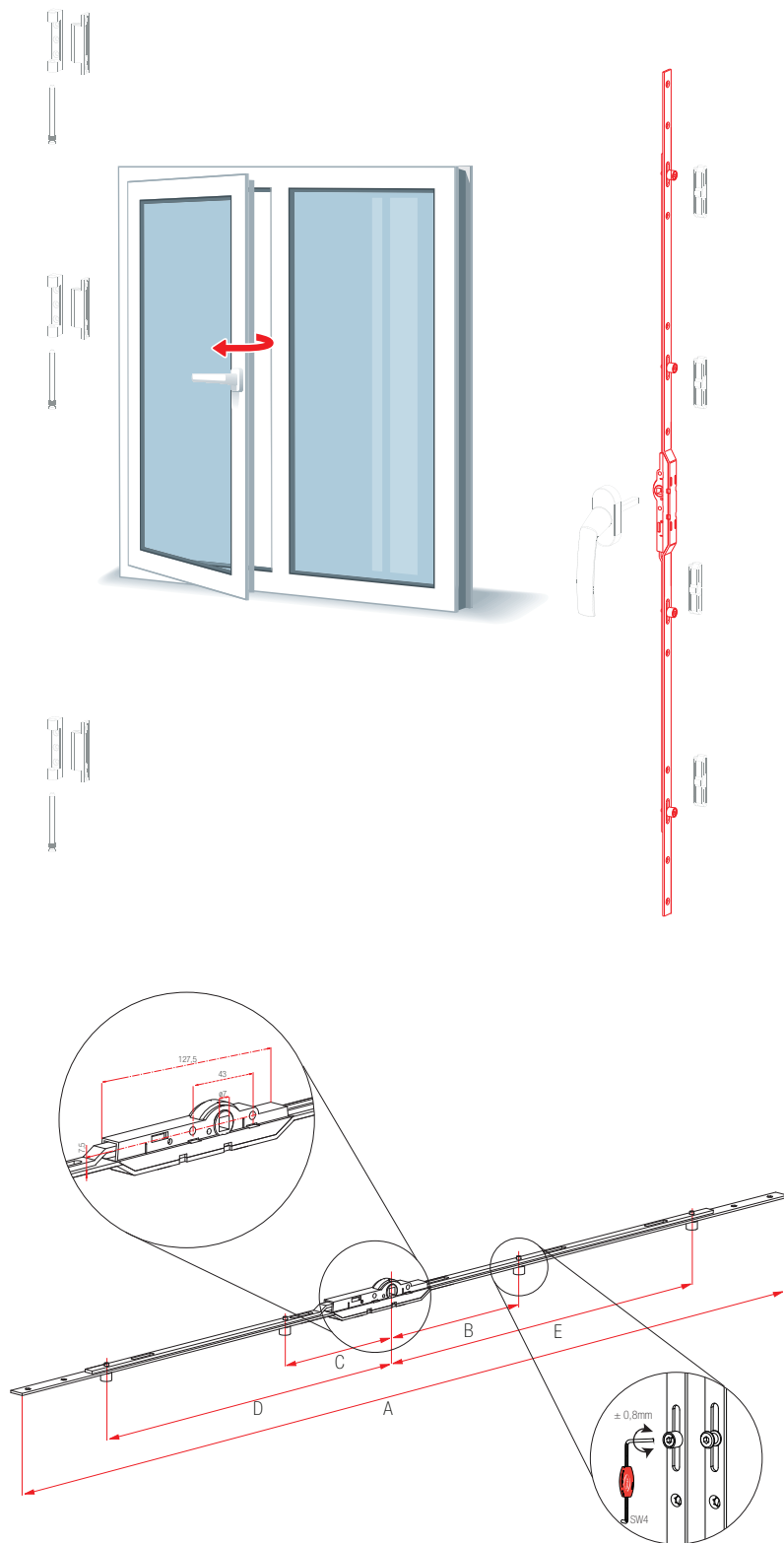
Fornax PvcOption

Turn-Only

7,5mm Espagnolette (Reversing Operated)

Hardware Technical Details

Usage Range	:	Min: 400mm - Max: 2100mm
Axis	:	7,5mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	Reversing w/Eccentric-Security Pin



Order Details

EP	GP	X	Amount	Kg
110.040.675.200	110.040.675.201	-	50	-
110.060.675.200	110.060.675.201	-	50	-
110.080.675.200	110.080.675.201	-	50	-
110.100.675.200	110.100.675.201	-	50	-
110.120.675.200	110.120.675.201	-	50	-
110.140.675.200	110.140.675.201	-	25	-
110.160.675.200	110.160.675.201	-	25	-
110.180.675.200	110.180.675.201	-	25	-
110.200.675.200	110.200.675.201	-	25	-

Technical Details

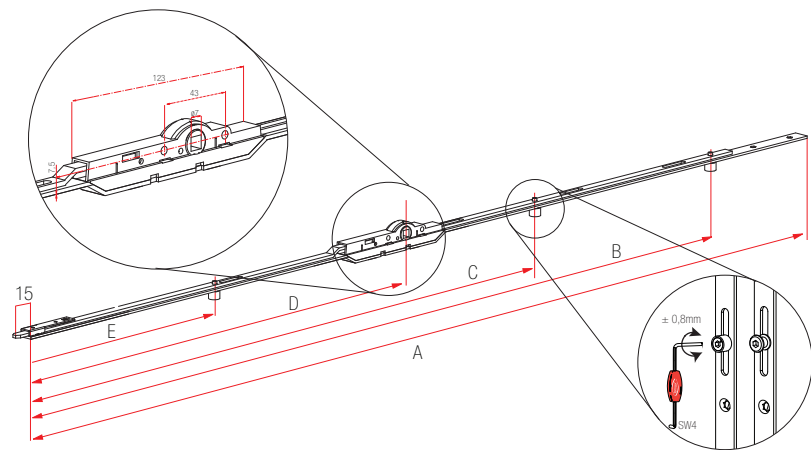
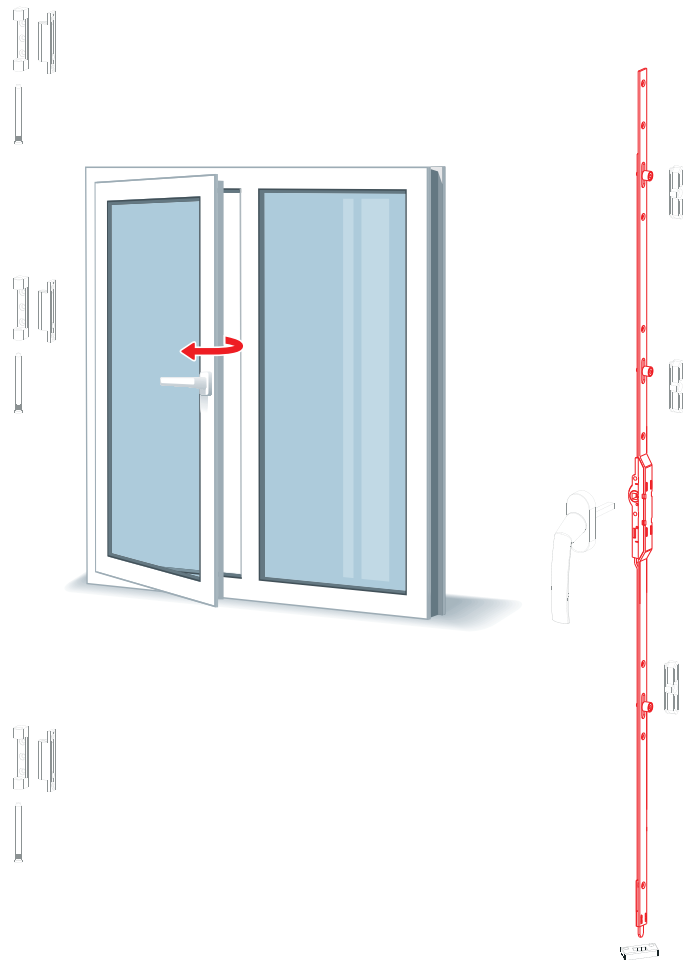
KA	A	B	C	D	E	F		
400-600	400	-	-	134	134	-	4	2
600-800	600	-	-	175	175	-	6	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	114	-	375	375	-	10	3
1200-1400	1200	216	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

Note: Technical detail sizes are millimetric.

Fornax PvcOption
Turn-Only
7.5mm Espagnolette (Reversing&w/Bolt)

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	7,5mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
y Type	:	Reversing& w/Bolt
Security Leve	:	w/Eccentric-Security Pin



Order Details

EP	GP	X	Amount	
			Amount	Kg
-	-	110.055.615.200	10	-
-	-	110.075.620.200	10	-
110.085.625.200	110.085.625.201	-	10	-
110.110.640.200	110.110.640.201	-	10	-
110.135.640.200	110.135.640.201	-	10	-
110.135.650.200	110.135.650.201	-	10	-
110.160.650.200	110.160.650.201	-	10	-
110.185.650.200	110.185.650.201	-	10	-
110.160.660.200	110.160.660.201	-	10	-
110.185.660.200	110.185.660.201	-	10	-
110.210.660.200	110.210.660.201	-	10	-
110.210.670.200	110.210.670.201	-	10	-
110.235.670.200	110.235.670.201	-	10	-
110.210.698.200	110.210.698.201	-	10	-
110.235.698.200	110.235.698.201	-	10	-

Technical Details

KA	A	B	C	D	E	F		
400-600	556	-	-	-	155	-	3	-
600-800	756	-	-	-	200	-	3	-
800-1000	856	396	-	-	250	-	5	1
1000-1200	1106	546	-	-	400	-	5	1
1200-1400	1356	546	-	-	400	-	6	1
1400-1600	1356	646	-	-	500	-	7	1
1600-1800	1606	796	-	-	500	-	8	1
1800-2000	1856	796	-	1396	500	-	9	2
2000-2100	1606	796	-	-	600	-	8	1
1000-1200	1856	796	-	1396	600	-	9	2
1200-1400	2106	796	-	1396	600	-	10	2
1400-1600	2106	896	-	1396	700	-	10	2
1600-1800	2356	896	-	1396	700	-	11	2
1800-2000	2106	1396	596	-	980	-	10	3
2000-2100	2356	1396	596	-	980	-	11	3

Note: Technical detail sizes are millimetric .

Fornax PvcOption

Turn-Only

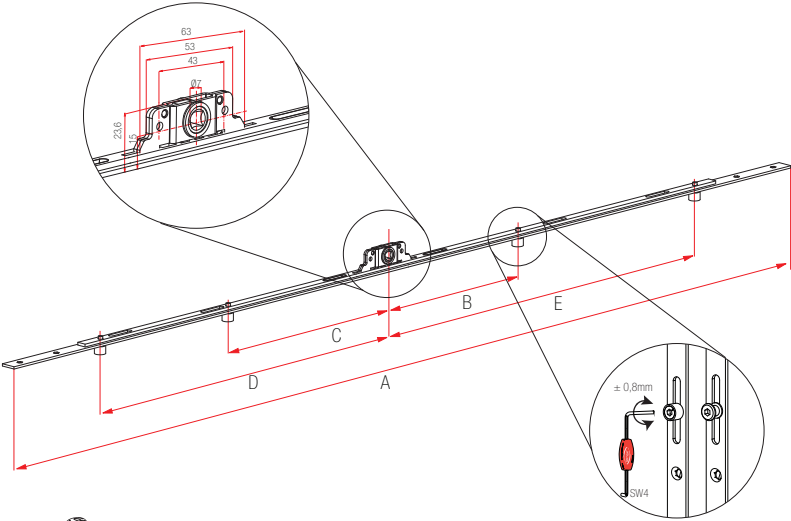
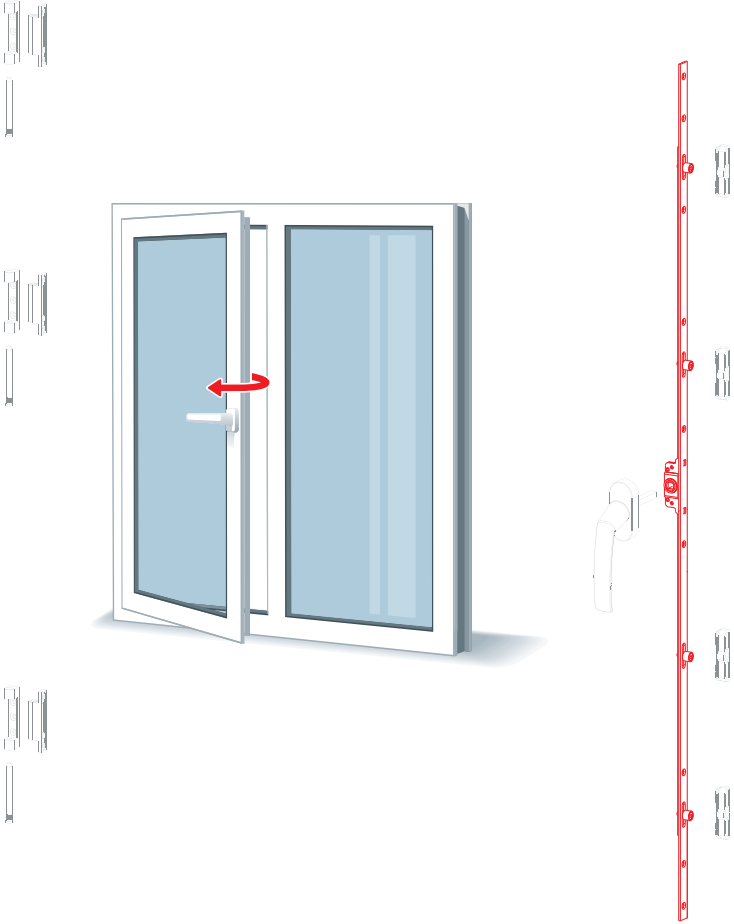
15mm Espagnolette (w/ironSheet)

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	15mm
Handle Pl.	:	Centred Handle
Body Type	:	w/ironSheet
Security Level	:	w/Eccentric-Security Pin

Order Details

EP	GP	X		
			Amount	Kg
115.021.215.100	115.021.915.100	-	50	6.12
115.028.215.100	115.028.915.100	-	50	7.82
115.040.215.100	115.040.915.100	-	50	10.11
115.060.215.100	115.060.915.100	-	50	13.06
115.080.215.100	115.080.915.100	-	50	17.60
115.100.215.100	115.100.915.100	-	50	21.90
115.120.215.100	115.120.915.100	-	50	26.59
115.140.215.100	115.140.915.100	-	25	16.29
115.160.215.100	115.160.915.100	-	25	18.77
115.180.215.100	115.180.915.100	-	25	21.07
115.200.215.100	115.200.915.100	-	25	23.28



Technical Details

KA	A	B	C	D	E	F		
210-280	210	-	-	-	50.5	-	2	1
280-400	280	-	-	74	74	-	2	2
400-600	400	-	-	135	135	-	3	2
600-800	600	-	-	175	175	-	8	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	94	-	375	375	-	10	3
1200-1400	1200	94	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

Note: Technical detail sizes are millimetric .

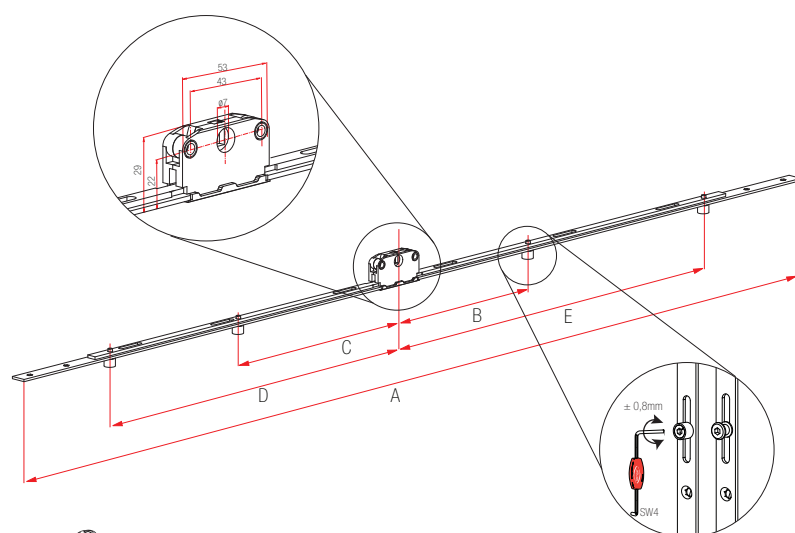
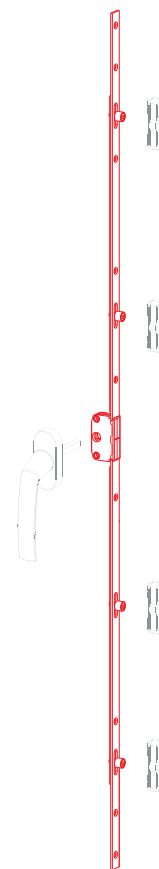
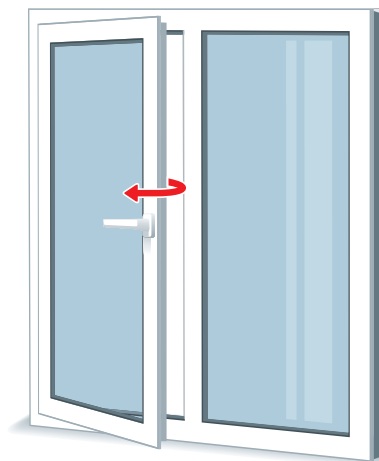
Fornax PvcOption

Turn-Only

22 mm Centred Handle Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	22mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Eccentric-Security Pin



Order Details

EP	GP	X	Amount	Kg
110.021.222.200	110.021.922.200	-	50	6.00
110.028.222.200	110.028.922.200	-	50	7.37
110.040.222.200	110.040.922.200	-	50	9.21
110.060.222.200	110.060.922.200	-	50	11.58
110.080.222.200	110.080.922.200	-	50	15.22
110.100.222.200	110.100.922.200	-	50	18.67
110.120.222.200	110.120.922.200	-	50	22.43
110.140.222.200	110.140.922.200	-	25	13.66
110.160.222.200	110.160.922.200	-	25	15.65
110.180.222.200	110.180.922.200	-	25	17.50
110.200.222.200	110.200.922.200	-	25	19.27

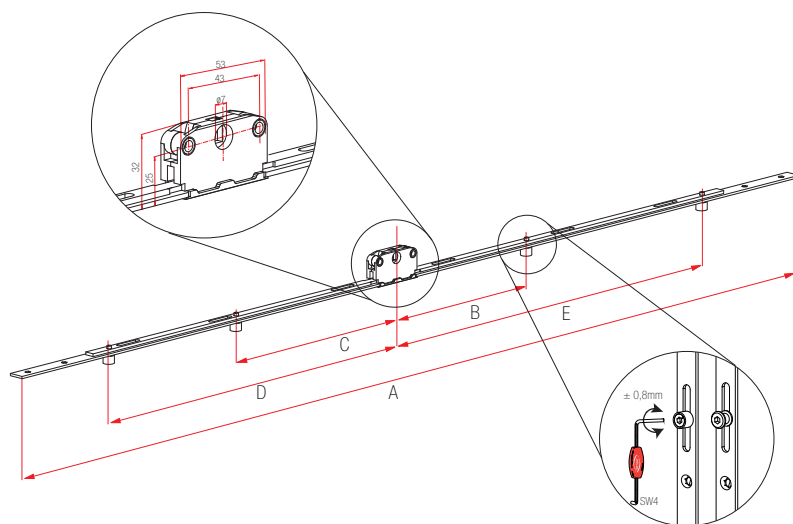
Technical Details

KA	A	B	C	D	E	F		
210-280	210	-	-	-	50.5	-	2	1
280-400	280	-	-	74	74	-	2	2
400-600	400	-	-	135	135	-	3	2
600-800	600	-	-	175	175	-	8	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	94	-	375	375	-	10	3
1200-1400	1200	94	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

Note: Technical detail sizes are millimetric.

25 mm Centred Handle Espagnolette

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	25mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Eccentric-Security Pin



EP	GP	X		
			Amount	Kg
110.021.225.200	110.021.925.200	-	50	6.10
110.028.225.200	110.028.925.200	-	50	7.53
110.040.225.200	110.040.925.200	-	50	9.37
110.060.225.200	110.060.925.200	-	50	11.74
110.080.225.200	110.080.925.200	-	50	15.38
110.100.225.200	110.100.925.200	-	50	18.83
110.120.225.200	110.120.925.200	-	50	22.59
110.140.225.200	110.140.925.200	-	25	13.74
110.160.225.200	110.160.925.200	-	25	15.73
110.180.225.200	110.180.925.200	-	25	17.58
110.200.225.200	110.200.925.200	-	25	19.36

KA	A	B	C	D	E	F		
210-280	210	-	-	-	50.5	-	2	1
280-400	280	-	-	74	74	-	2	2
400-600	400	-	-	135	135	-	3	2
600-800	600	-	-	175	175	-	8	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	94	-	375	375	-	10	3
1200-1400	1200	94	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

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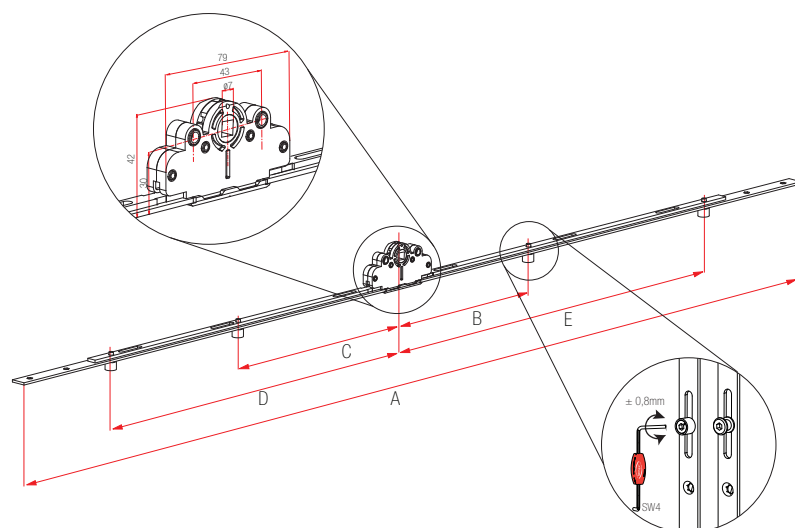
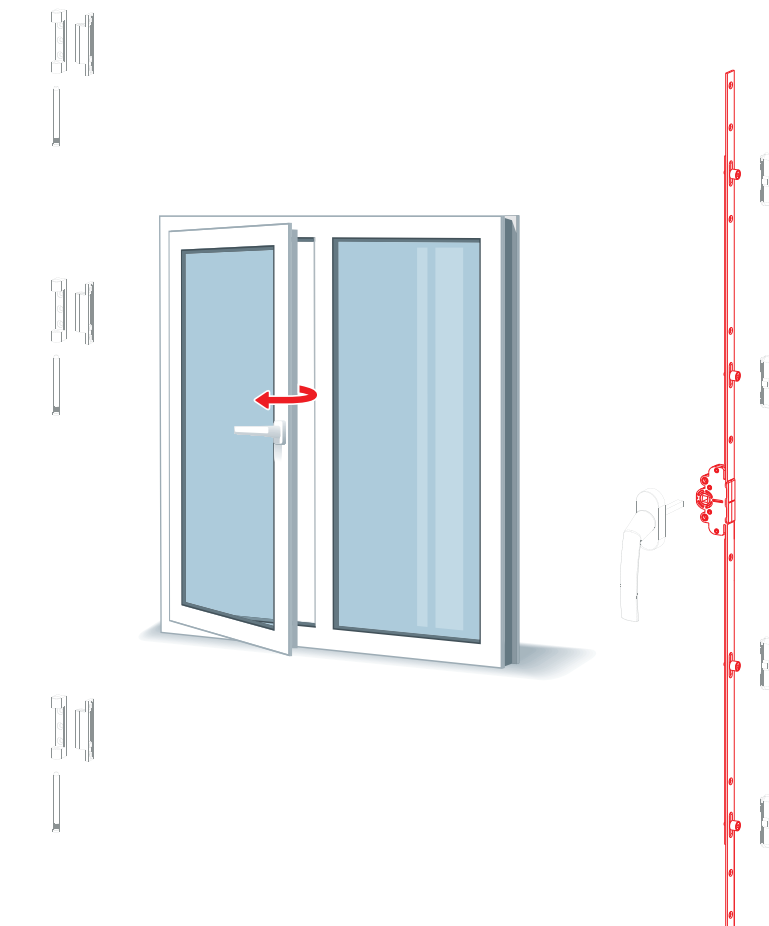
Fornax PvcOption
Turn-Only
30 mm Centred Handle Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	30mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Eccentric-Security Pin

Order Details

EP	GP	X	Amount	Kg
110.021.230.200	110.021.930.200	-	40	-
110.028.230.200	110.028.930.200	-	40	-
110.040.230.200	110.040.930.200	-	40	-
110.060.230.200	110.060.930.200	-	40	-
110.080.230.200	110.080.930.200	-	40	-
110.100.230.200	110.100.930.200	-	40	-
110.120.230.200	110.120.930.200	-	40	-
110.140.230.200	110.140.930.200	-	20	-
110.160.230.200	110.160.930.200	-	20	-
110.180.230.200	110.180.930.200	-	20	-
110.200.230.200	110.200.930.200	-	20	-



Technical Details

KA	A	B	C	D	E	F		
210-280	210	-	-	-	50.5	-	2	1
280-400	280	-	-	74	74	-	2	2
400-600	400	-	-	135	135	-	3	2
600-800	600	-	-	175	175	-	8	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	94	-	375	375	-	10	3
1200-1400	1200	94	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

Note: Technical detail sizes are millimetric.

Fornax PvcOption

Turn-Only

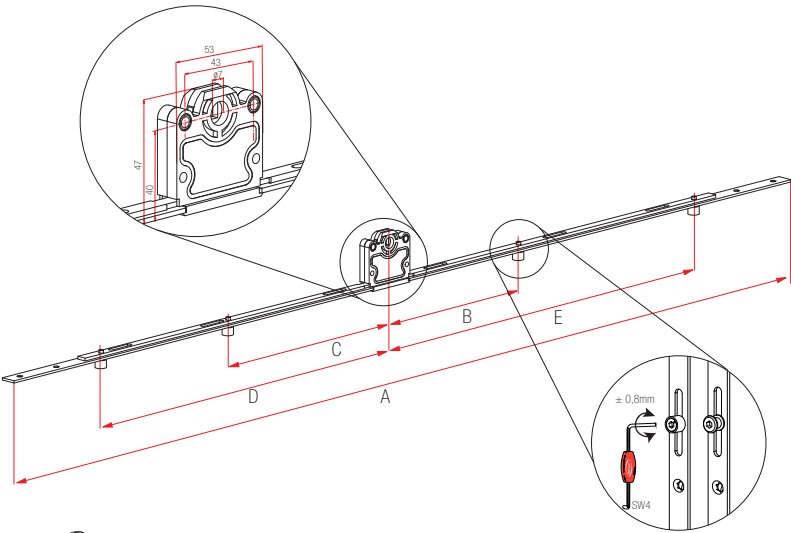
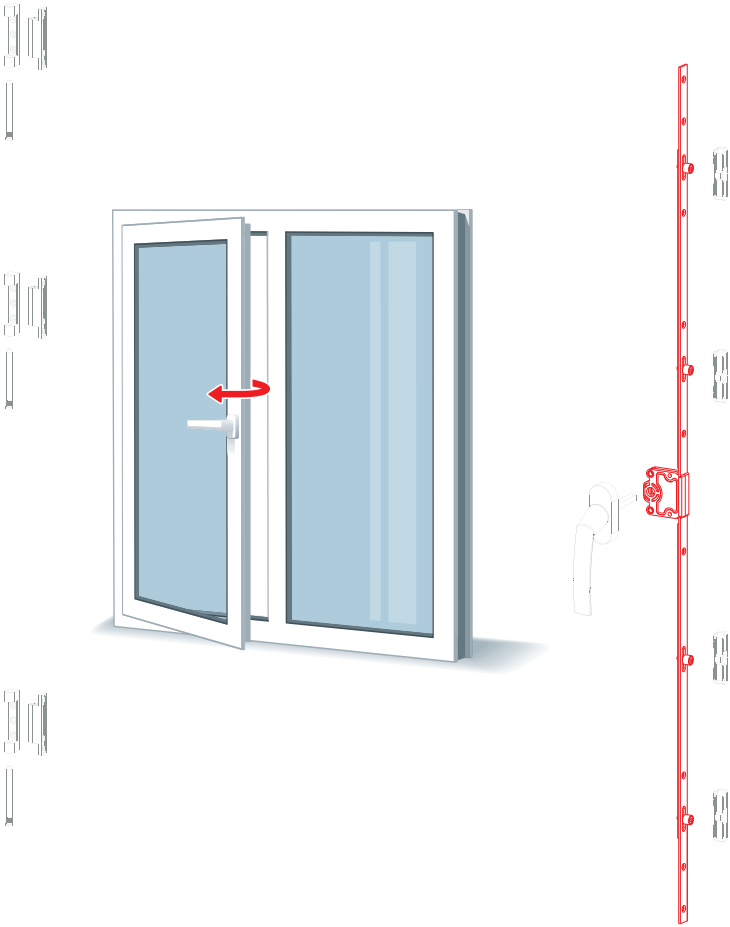
40 mm Centred Handle Espagnolette

Hardware Technical Details

Usage Range	:	Min: 210mm - Max: 2100mm
Axis	:	40mm
Handle Pl.	:	Centred Handle
Body Type	:	Zamac
Security Level	:	w/Eccentric-Security Pin

Order Details

EP	GP	X		
			Amount	Kg
110.021.230.200	110.021.930.200	-	40	-
110.028.230.200	110.028.930.200	-	40	-
110.040.230.200	110.040.930.200	-	40	-
110.060.230.200	110.060.930.200	-	40	-
110.080.230.200	110.080.930.200	-	40	-
110.100.230.200	110.100.930.200	-	40	-
110.120.230.200	110.120.930.200	-	40	-
110.140.230.200	110.140.930.200	-	20	-
110.160.230.200	110.160.930.200	-	20	-
110.180.230.200	110.180.930.200	-	20	-
110.200.230.200	110.200.930.200	-	20	-



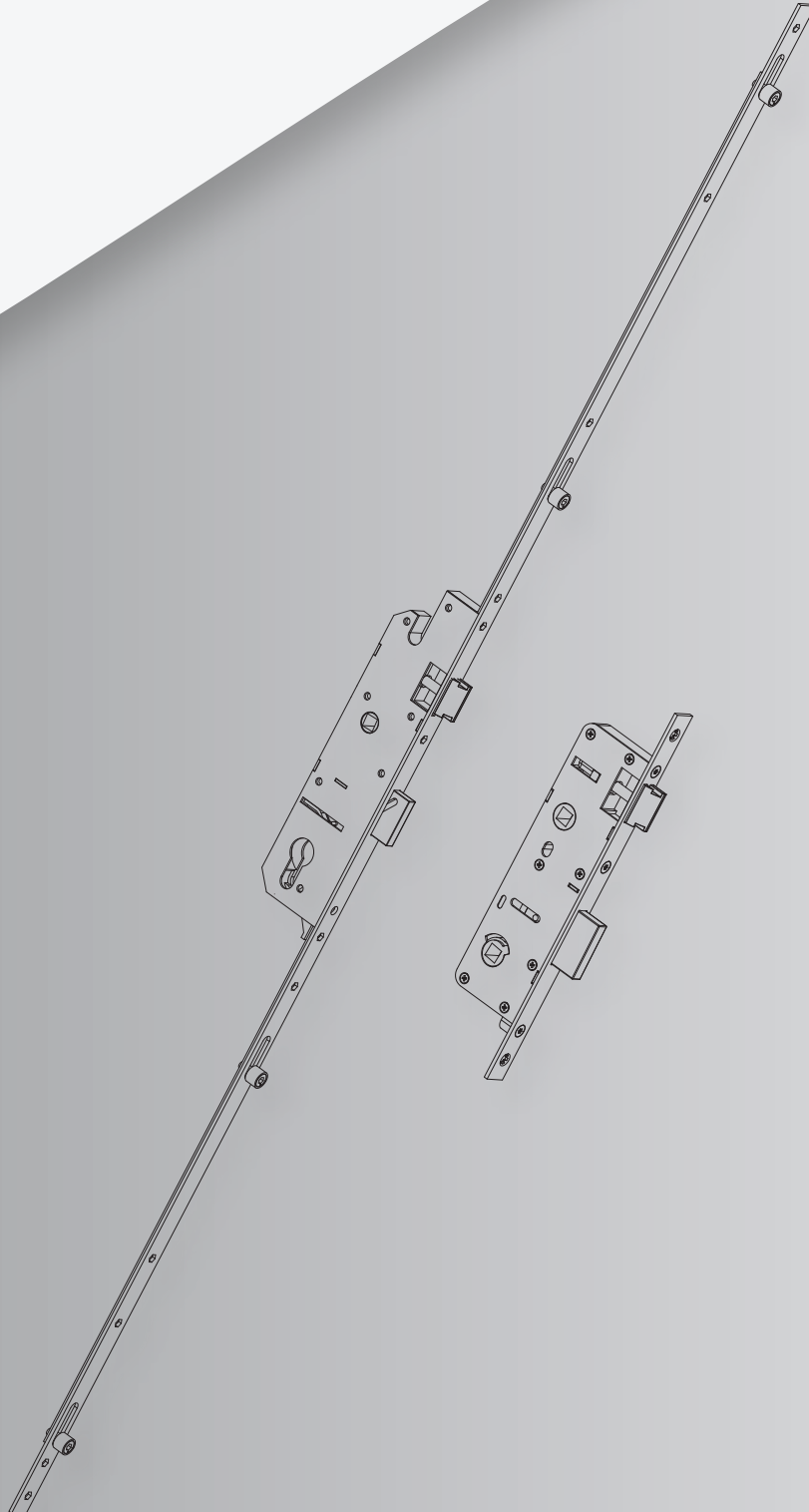
Technical Details

KA	A	B	C	D	E	F		
210-280	210	-	-	-	50.5	-	2	1
280-400	280	-	-	74	74	-	2	2
400-600	400	-	-	135	135	-	3	2
600-800	600	-	-	175	175	-	8	2
800-1000	800	-	-	275	275	-	8	2
1000-1200	1000	94	-	375	375	-	10	3
1200-1400	1200	94	-	475	475	-	10	3
1400-1600	1400	266	266	575	575	-	10	3
1600-1800	1600	300	300	675	675	-	10	3
1800-2000	1800	300	300	775	775	-	12	4
2000-2100	2000	300	300	875	875	-	12	4

Note: Technical detail sizes are millimetric .

5

Fornax PvcSecure Door Lock Hardwares





Fornax PvcSecure
Door Lock Hardware

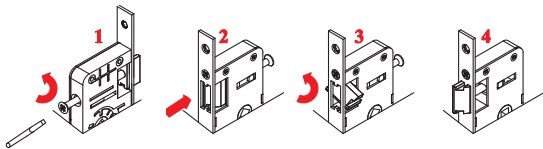
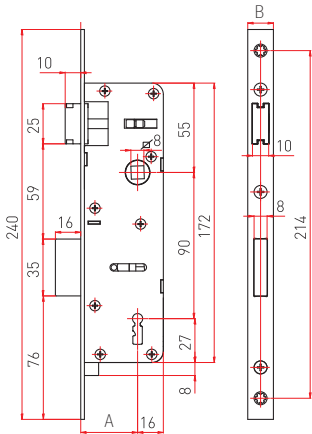
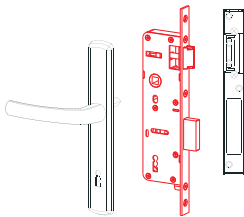
INDEX

Mortise Door Locks	110
Locking Door Espagnolette	115
Lock Accessories	133

Fornax PvcSecure
Mortise Door Locks
Interior

Hardware Technical Details

GT - Body Type	:	Pls. Body-IronSheet Cover
Working Style	:	Key Operated
Handle Centre	:	90mm
Axis	:	20mm - 25mm - 30mm- 35mm 40mm - 45mm



 Order Details

			
		Amount	Kg
262.090.020.000	90-20 mm Interior	40	11.00
262.090.025.000	90-25 mm Interior	40	12.28
262.090.030.000	90-30 mm Interior	40	13.40
262.090.035.000	90-35 mm Interior	40	14.36
262.090.040.000	90-40 mm Interior	40	15.20
262.090.045.000	90-45 mm Interior	40	-

 Technical Details

A	B	
20	16	2
25	16	2
30	16	2
35	16	2
40	16	2
45	16	2

Note: Technical detail sizes are millimetric.

Fornax PvcSecure

Mortise Door Locks

85mm w/Cylinder

Hardware Technical Details

- GT - Body Type

:

Pls. Body-ironSheet Cover
- Working Style

:

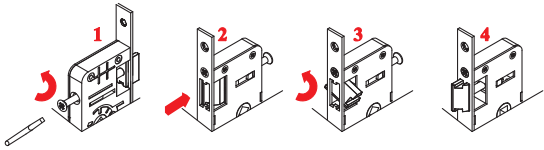
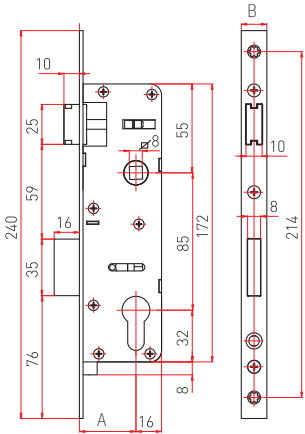
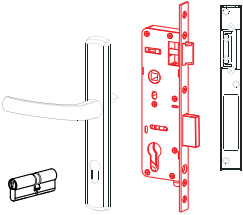
Key Operated
- Handle Centre

:

85mm
- Axis

:

20mm - 25mm - 30mm- 35mm
40mm - 45mm



Order Details

		Amount	Kg
263.085.020.000	85-20 mm w/Cylinder	40	10.76
263.085.025.000	85-25 mm w/Cylinder	40	12.04
263.085.030.000	85-30 mm w/Cylinder	40	13.16
263.085.035.000	85-35 mm w/Cylinder	40	14.12
263.085.040.000	85-40 mm w/Cylinder	40	15.25
263.085.045.000	85-45 mm w/Cylinder	40	-

Technical Details

A	B	
20	16	2
25	16	2
30	16	2
35	16	2
40	16	2
45	16	2

Note: Technical detail sizes are milimetric.

Fornax PvcSecure

Mortise Door Locks

92mm w/Cylinder

Hardware Technical Details

- GT - Body Type

:

Pls. Body-ironSheet Cover
- Working Style

:

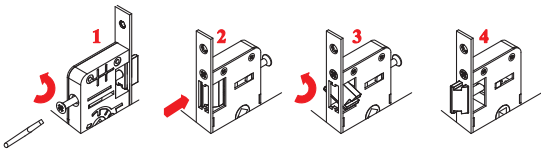
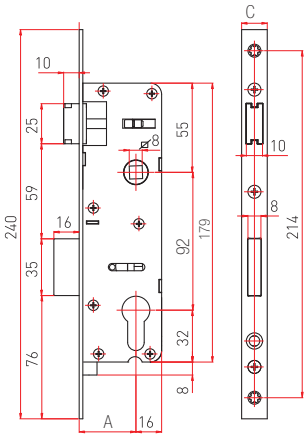
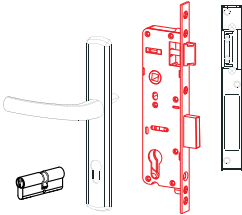
Key Operated
- Handle Centre

:

92mm
- Axis

:

20mm - 25mm - 30mm- 35mm



Technical Details

A	B	
25	16	2
30	16	2
35	16	2
40	16	2

Note: Technical detail sizes are millimetric.

Order Details

		Amount	Kg
263.092.025.000	92-25 mm w/Cylinder	40	12.04
263.092.030.000	92-30 mm w/Cylinder	40	13.16
263.092.035.000	92-35 mm w/Cylinder	40	14.12
263.092.040.000	92-40 mm w/Cylinder	40	15.25

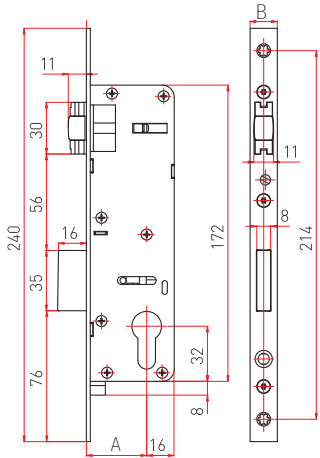
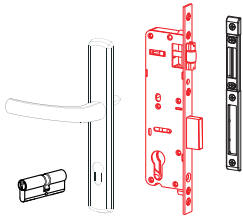
Fornax PvcSecure

Mortise Door Locks

w/Cylinder-Roller Latch

Hardware Technical Details

GT - Body Type	:	Pls. Body-ironSeet Cover
Working Style	:	Key Operated
Handle Centre	:	-
Axis	:	25mm - 30mm- 35mm- 40mm



Order Details

		Amount	Kg
263.000.020.000	20 mm w/Cylinder-Roller Latch	40	10.76
263.000.025.000	25 mm w/Cylinder-Roller Latch	40	12.04
263.000.030.000	30 mm w/Cylinder-Roller Latch	40	13.16
263.000.035.000	35 mm w/Cylinder-Roller Latch	40	14.12

Technical Details

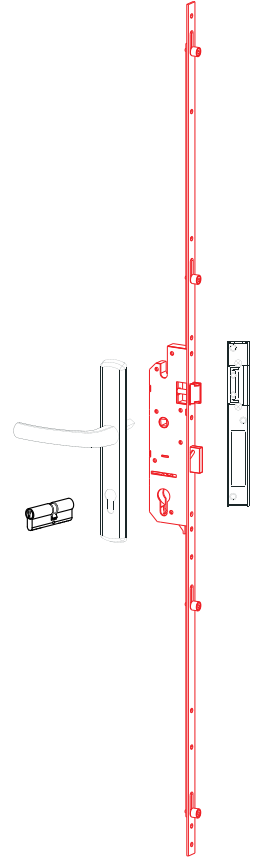
A	B	
20	16	2
25	16	2
30	16	2
35	16	2

Note: Technical detail sizes are milimetric.

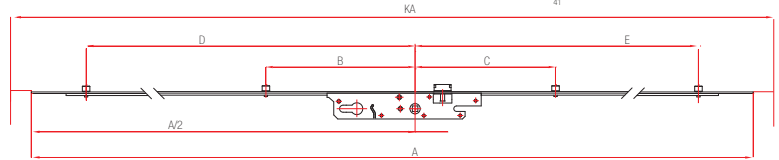
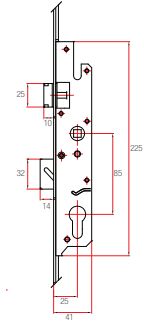
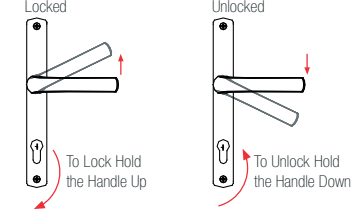
Fornax PvcSecure
Multipoint Locks
85/25mm

Donanım Teknik Detayları

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated
Handle Centre	:	85mm
Axis	:	25mm



Handle Operated Working



w/Cylinder without/Deadbolt (B+/D-)

EP	GP	Description	Amount	Kg
170.160.185.125	170.160.185.225	1600/85/25 (B+/D-)	10	9.74
170.180.185.125	170.180.185.225	1800/85/25 (B+/D-)	10	10.80
170.200.185.125	170.200.185.225	2000/85/25 (B+/D-)	10	11.87

without/Cylinder-Deadbolt (B-/D-)

170.160.285.125	170.160.285.225	1600/85/25 (B-/D-)	10	9.74
170.180.285.125	170.180.285.225	1800/85/25 (B-/D-)	10	10.80
170.200.285.125	170.200.285.225	2000/85/25 (B-/D-)	10	11.87

with/Cylinder-Deadbolt (B+/D+)

170.160.385.125	170.160.385.225	1600/85/25 (B+/D+)	10	9.74
170.180.385.125	170.180.385.225	1800/85/25 (B+/D+)	10	10.80
170.200.385.125	170.200.385.225	2000/85/25 (B+/D+)	10	11.87

w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

with/Cylinder-Deadbolt (B+/D+)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

Fornax PvcSecure
Multipoint Locks
85/28mm

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated
Handle Centre	:	85mm
EkAvisen	:	28mm

w/Cylinder without/Deadbolt (B+/D-)

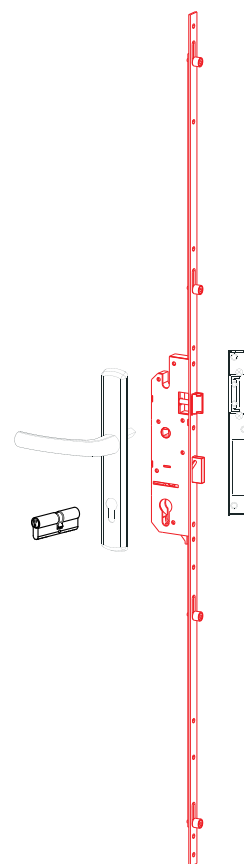
EP	GP	Description	Amount	Kg
170.160.185.128	170.160.185.228	1600/85/28 (B+/D-)	10	9.74
170.180.185.128	170.180.185.228	1800/85/28 (B+/D-)	10	10.80
170.200.185.128	170.200.185.228	2000/85/28 (B+/D-)	10	11.87

without/Cylinder-Deadbolt (B-/D-)

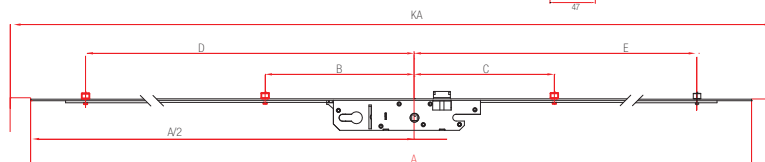
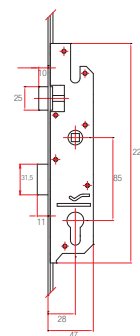
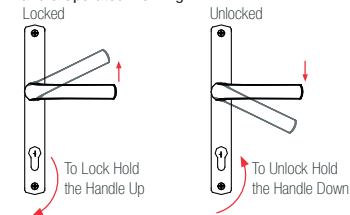
170.160.285.128	170.160.285.228	1600/85/28 (B-/D-)	10	9.74
170.180.285.128	170.180.285.228	1800/85/28 (B-/D-)	10	10.80
170.200.285.128	170.200.285.228	2000/85/28 (B-/D-)	10	11.87

with/Cylinder-Deadbolt (B+/D+)

170.160.385.128	170.160.385.228	1600/85/28 (B+/D+)	10	9.74
170.180.385.128	170.180.385.228	1800/85/28 (B+/D+)	10	10.80
170.200.385.128	170.200.385.228	2000/85/28 (B+/D+)	10	11.87



Handle Operated Working



w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

with/Cylinder-Deadbolt (B+/D+)

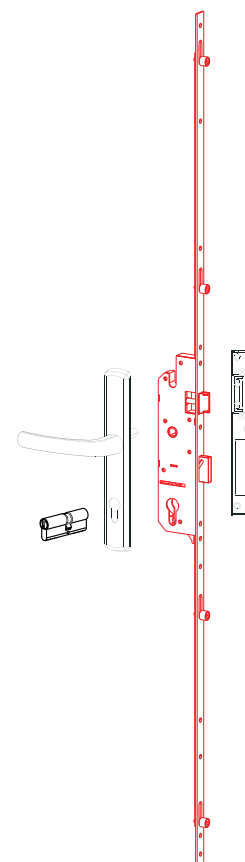
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

Fornax PvcSecure
Multipoint Locks
85/35mm

Hardware Technical Details

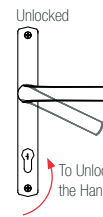
KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated
Handle Centre	:	85mm
Axis	:	35mm



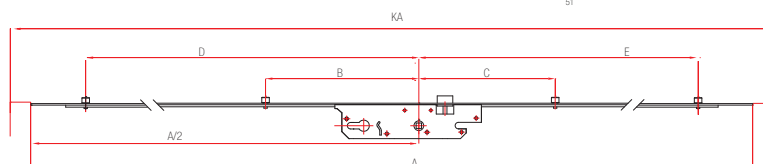
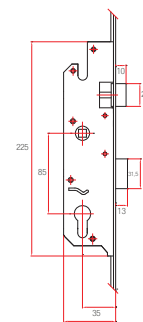
Handle Operated Working



To Lock Hold the Handle Up



To Unlock Hold the Handle Down



w/Cylinder without/Deadbolt (B+/D-)

EP	GP	Description	Amount	Kg
170.160.185.135	170.160.185.235	1600/85/35 (B+/D-)	10	9.74
170.180.185.135	170.180.185.235	1800/85/35 (B+/D-)	10	10.80
170.200.185.135	170.200.185.235	2000/85/35 (B+/D-)	10	11.87

without/Cylinder-Deadbolt (B-/D-)

170.160.285.135	170.160.285.235	1600/85/35 (B-/D-)	10	9.74
170.180.285.135	170.180.285.235	1800/85/35 (B-/D-)	10	10.80
170.200.285.135	170.200.285.235	2000/85/35 (B-/D-)	10	11.87

with/Cylinder-Deadbolt (B+/D+)

170.160.385.135	170.160.385.235	1600/85/35 (B+/D+)	10	9.74
170.180.385.135	170.180.385.235	1800/85/35 (B+/D+)	10	10.80
170.200.385.135	170.200.385.235	2000/85/35 (B+/D+)	10	11.87

w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

with/Cylinder-Deadbolt (B+/D+)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

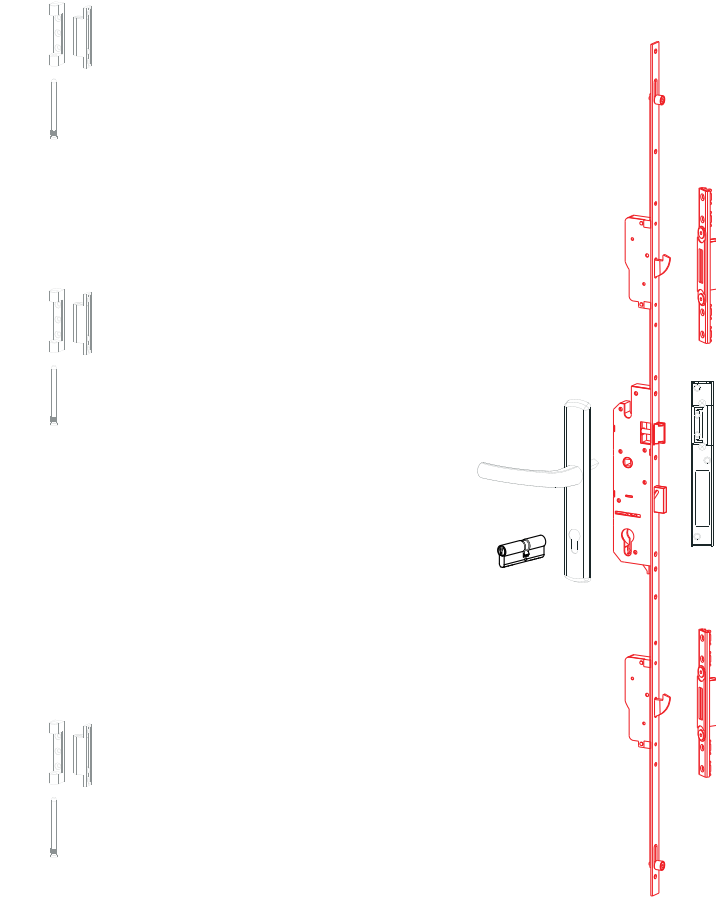
Fornax PvcSecure

Multipoint Locks

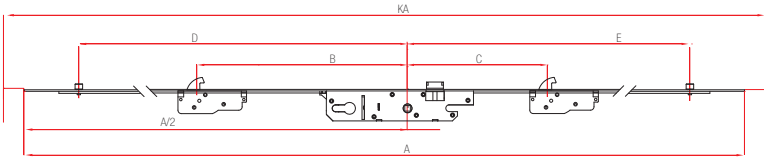
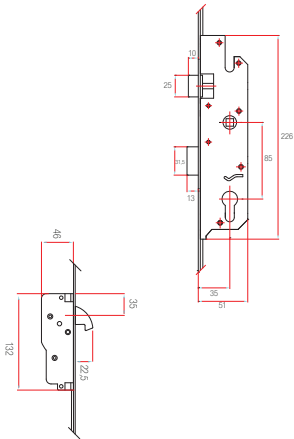
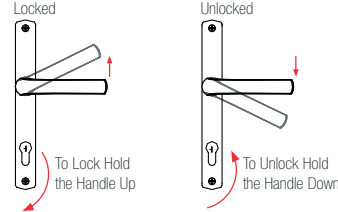
85/35mm (w/Hook)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated-w/Hook
Handle Centre	:	85mm
Axis	:	35mm



Handle Operated Working



with/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
171.180.385.135	171.180.385.235	1800/85/35 (B+/D-)	10	11.34
171.200.385.135	171.200.385.235	2000/85/35 (B+/D-)	10	12.41

with/Cylinder-Deadbolt (B+/D+)

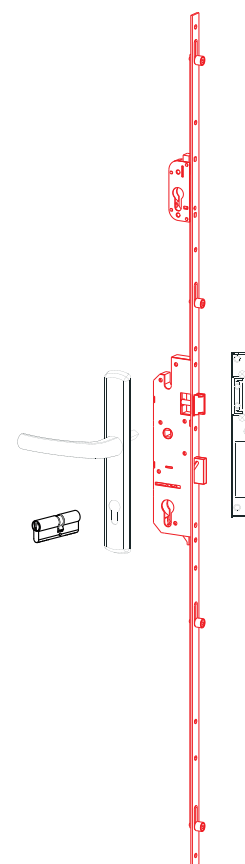
KA	A	B	C	D	E	F		
1800-2000	1800	431	471	748	737	-	12	4
2000-2200	2000	431	471	748	737	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

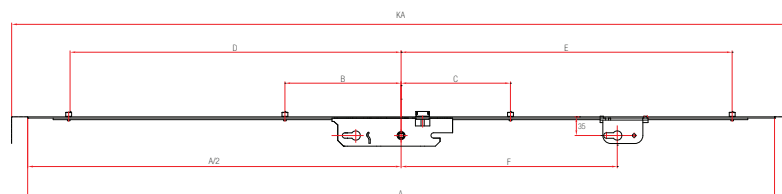
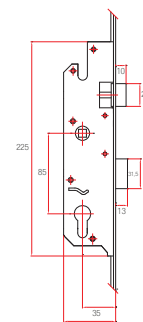
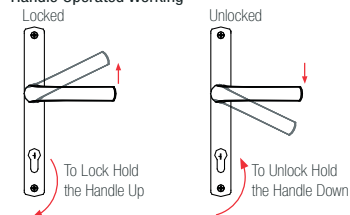
Fornax PvcSecure
Multipoint Locks
85/35mm (w/Additional Lock)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated-w/Additional Lock
Handle Centre	:	85mm
Axis	:	35mm



Handle Operated Working



w/Cylinder without/Deadbolt (B+/D-)

EP	GP	Description	Amount	Kg
173.160.185.135	170.160.185.235	1600/85/35 (B+/D-)	10	11.17
173.180.185.135	170.180.185.235	1800/85/35 (B+/D-)	10	12.23
173.200.185.135	170.200.185.235	2000/85/35 (B+/D-)	10	13.32

without/Cylinder-Deadbolt (B-/D-)

173.160.285.135	170.160.285.235	1600/85/35 (B-/D-)	10	11.17
173.180.285.135	170.180.285.235	1800/85/35 (B-/D-)	10	12.23
173.200.285.135	170.200.285.235	2000/85/35 (B-/D-)	10	13.32

with/Cylinder-Deadbolt (B+/D+)

173.160.385.135	170.160.385.235	1600/85/35 (B+/D+)	10	11.17
173.180.385.135	170.180.385.235	1800/85/35 (B+/D+)	10	12.23
173.200.385.135	170.200.385.235	2000/85/35 (B+/D+)	10	13.32

w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	614	11	3
1800-2000	1800	300	308	806	824	814	12	4
2000-2400	2000	300	308	865	885	875	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	614	11	3
1800-2000	1800	300	308	806	824	814	12	4
2000-2400	2000	300	308	865	885	875	12	4

with/Cylinder-Deadbolt (B+/D+)

1600-1800	1600	300	-	806	624	614	11	3
1800-2000	1800	300	308	806	824	814	12	4
2000-2400	2000	300	308	865	885	875	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

Fornax PvcSecure

Multipoint Locks

85/25-28-35mm (Cuttable)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Key Operated-Cuttable
Handle Centre	:	85mm
Axis	:	25-28-35mm

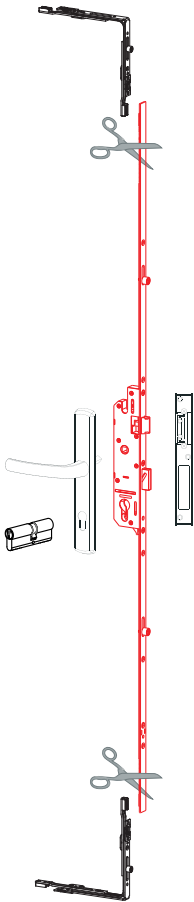
with/Cylinder-Deadbolt (B+/D+)

 EP	 GP	Description	Amount	Kg
170.193.385.125	170.160.192.235	1930/85/25 (B+/D+)	10	11.49
170.193.385.128	170.180.192.235	1930/85/28 (B+/D+)	10	11.91
170.193.385.135	170.200.192.235	1930/85/35 (B+/D+)	10	12.41

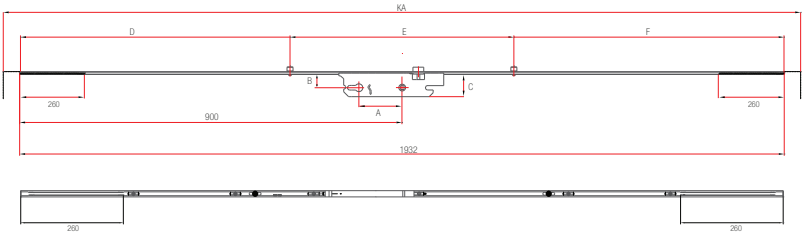
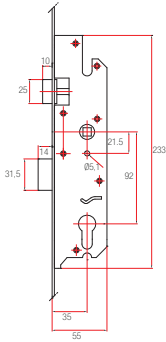
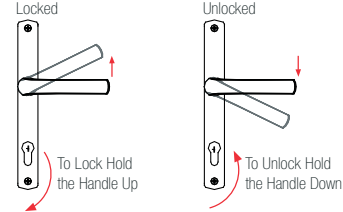
with/Cylinder-Deadbolt (B+/D+)

KA	A	B	C	D	E	F		
1800-2000	85	25	40	604	744	544	6	2
1800-2000	85	35	47	604	744	544	6	2
1800-2000	85	25	51	604	744	544	6	2

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.



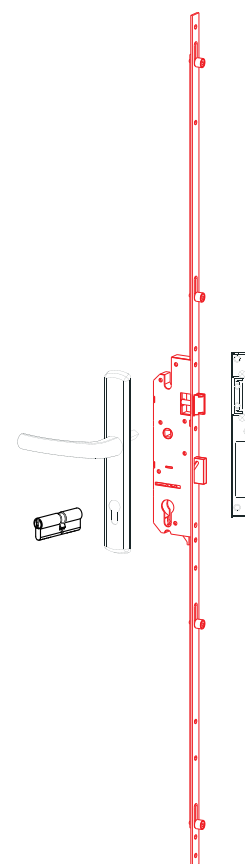
Handle Operated Working



Fornax PvcSecure
Multipoint Locks
92/25mm

Hardware Technical Details

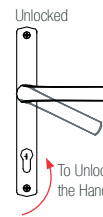
KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSeet Cover
Working Style	:	Handle Operated
Handle Centre	:	92mm
Axis	:	25mm



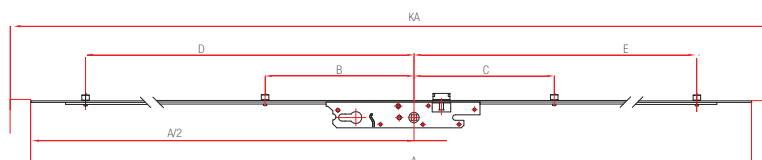
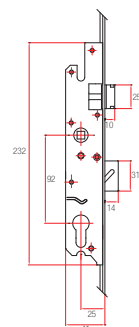
Handle Operated Working



To Lock Hold the Handle Up



To Unlock Hold the Handle Down



w/Cylinder without/Deadbolt (B+/D-)

EP	GP	Description	Amount	Kg
170.160.192.125	170.160.192.225	1600/92/25 (B+/D-)	10	9.74
170.180.192.125	170.180.192.225	1800/92/25 (B+/D-)	10	10.80
170.200.192.125	170.200.192.225	2000/92/25 (B+/D-)	10	11.87

without/Cylinder-Deadbolt (B-/D-)

170.160.292.125	170.160.292.225	1600/92/25 (B-/D-)	10	9.74
170.180.292.125	170.180.292.225	1800/92/25 (B-/D-)	10	10.80
170.200.292.125	170.200.292.225	2000/92/25 (B-/D-)	10	11.87

with/Cylinder-Deadbolt (B+/D+)

170.160.392.125	170.160.392.225	1600/92/25 (B+/D+)	10	9.74
170.180.392.125	170.180.392.225	1800/92/25 (B+/D+)	10	10.80
170.200.392.125	170.200.392.225	2000/92/25 (B+/D+)	10	11.87

w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

with/Cylinder-Deadbolt (B+/D+)

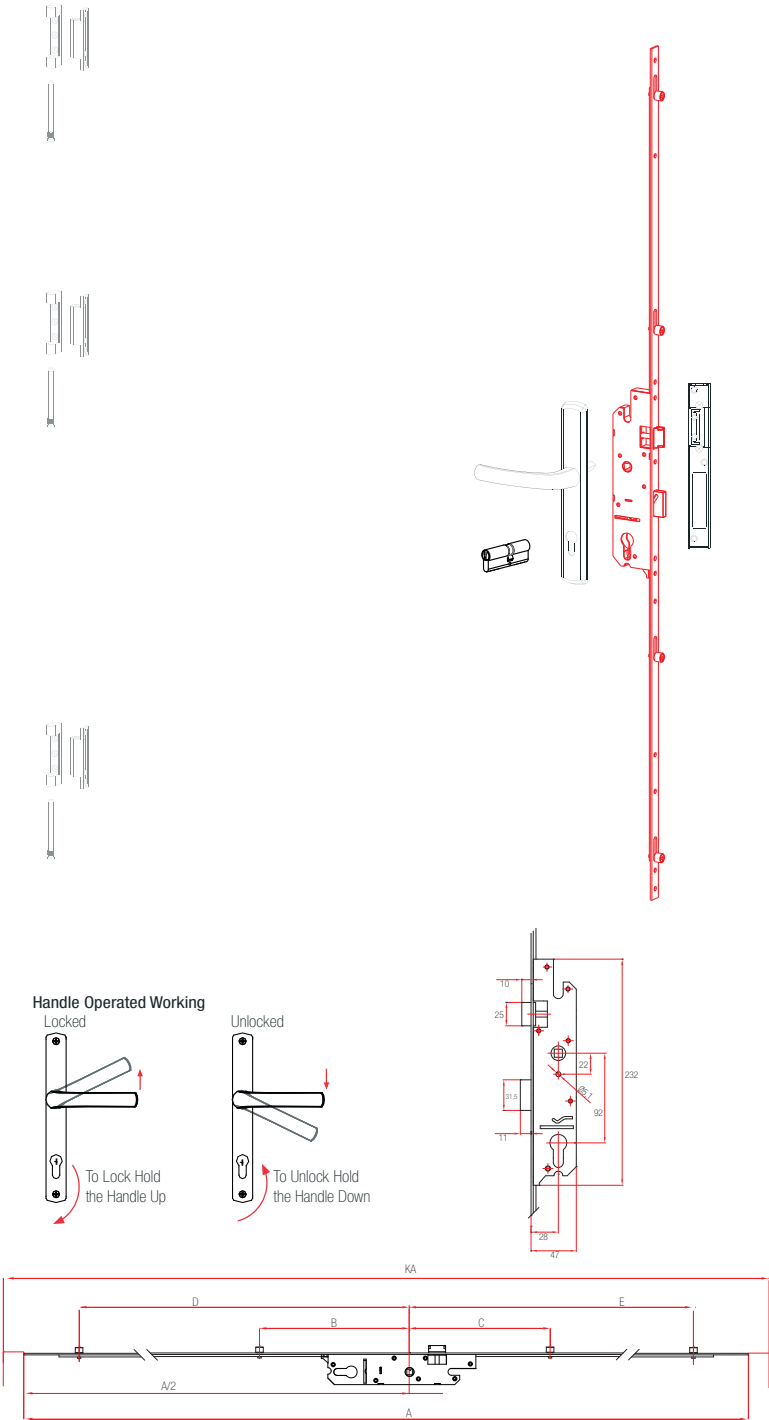
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

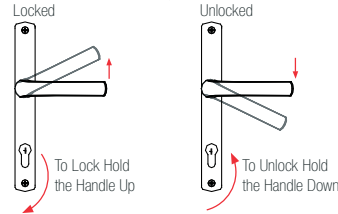
Fornax PvcSecure
Multipoint Locks
92/28mm

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet
Working Style	:	Cover Handle Operated
Handle Centre	:	92mm
Axis	:	28mm



Handle Operated Working



w/Cylinder without/Deadbolt (B+/D-)

EP	GP	Description	Amount	Kg
170.160.192.128	170.160.192.228	1600/92/28 (B+/D-)	10	9.74
170.180.192.128	170.180.192.228	1800/92/28 (B+/D-)	10	10.80
170.200.192.128	170.200.192.228	2000/92/28 (B+/D-)	10	11.87

without/Cylinder-Deadbolt (B-/D-)

170.160.292.128	170.160.292.228	1600/92/28 (B-/D-)	10	9.74
170.180.292.128	170.180.292.228	1800/92/28 (B-/D-)	10	10.80
170.200.292.128	170.200.292.228	2000/92/28 (B-/D-)	10	11.87

with/Cylinder-Deadbolt (B+/D+)

170.160.392.128	170.160.392.228	1600/92/28 (B+/D+)	10	9.74
170.180.392.128	170.180.392.228	1800/92/28 (B+/D+)	10	10.80
170.200.392.128	170.200.392.228	2000/92/28 (B+/D+)	10	11.87

w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

with/Cylinder-Deadbolt (B+/D+)

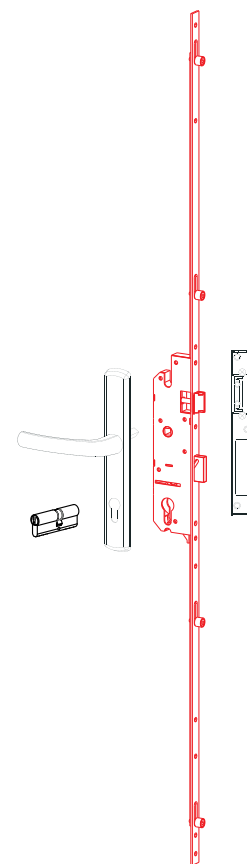
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

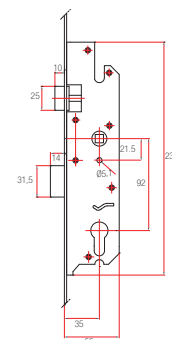
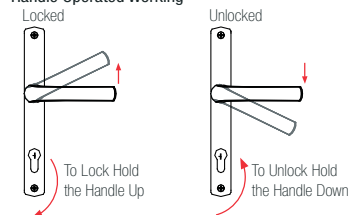
Fornax PvcSecure
Multipoint Locks
92/35mm

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated
Handle Centre	:	92mm
Axis	:	35mm



Handle Operated Working



w/Cylinder without/Deadbolt (B+/D-)

EP	GP	Description	Amount	Kg
170.160.192.135	170.160.192.235	1600/92/35 (B+/D-)	10	9.74
170.180.192.135	170.180.192.235	1800/92/35 (B+/D-)	10	10.80
170.200.192.135	170.200.192.235	2000/92/35 (B+/D-)	10	11.87

without/Cylinder-Deadbolt (B-/D-)

170.160.292.135	170.160.292.235	1600/92/35 (B-/D-)	10	9.74
170.180.292.135	170.180.292.235	1800/92/35 (B-/D-)	10	10.80
170.200.292.135	170.200.292.235	2000/92/35 (B-/D-)	10	11.87

with/Cylinder-Deadbolt (B+/D+)

170.160.392.135	170.160.392.235	1600/92/35 (B+/D+)	10	9.74
170.180.392.135	170.180.392.235	1800/92/35 (B+/D+)	10	10.80
170.200.392.135	170.200.392.235	2000/92/35 (B+/D+)	10	11.87

w/Cylinder without/Deadbolt (B+/D-)

KA	A	B	C	D	E	F		
1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

without/Cylinder-Deadbolt (B-/D-)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

with/Cylinder-Deadbolt (B+/D+)

1600-1800	1600	300	-	806	624	-	11	3
1800-2000	1800	300	308	806	824	-	12	4
2000-2400	2000	300	308	865	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

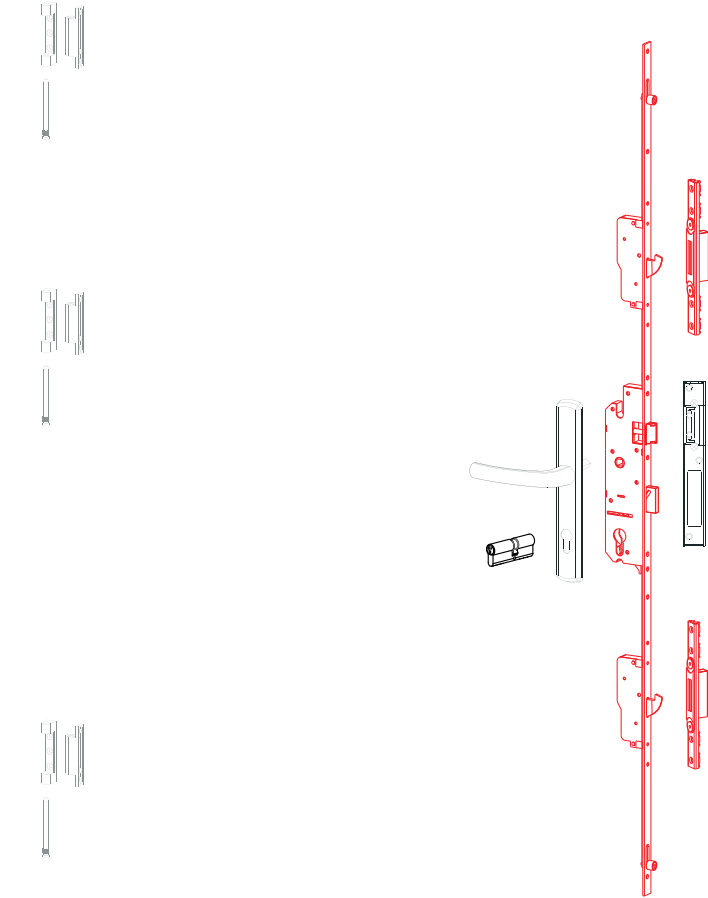
Fornax PvcSecure

Multipoint Locks

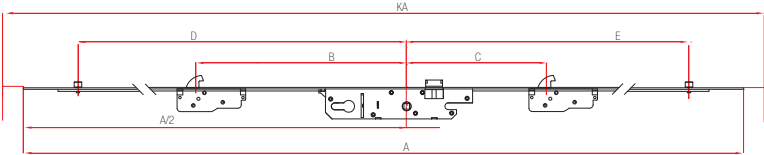
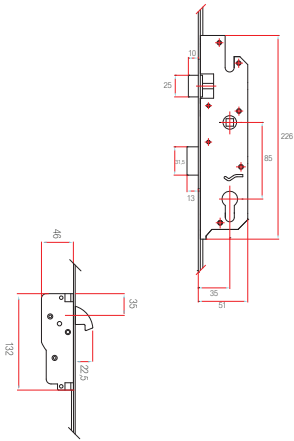
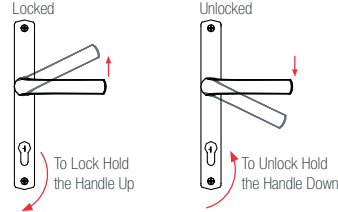
92/35mm (w/Hook)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Plastik Gövde - Sac Kapak
Working Style	:	Handle Operated w/Hook
Handle Centre	:	92mm
Axis	:	35mm



Handle Operated Working



with/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
171.180.392.135	171.180.392.235	1800/85/35 (B+/D-)	10	11.34
171.200.392.135	171.200.392.235	2000/85/35 (B+/D-)	10	12.41

with/Cylinder-Deadbolt (B+/D+)

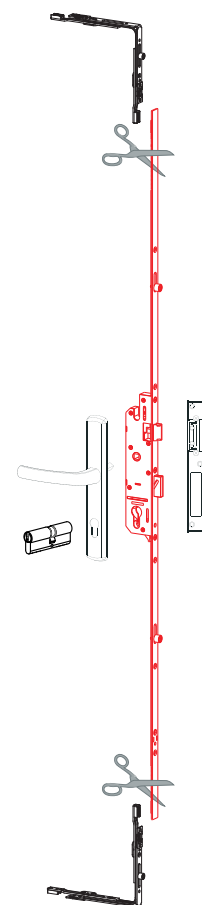
KA	A	B	C	D	E	F		
1800-2000	1800	431	471	748	737	-	12	4
2000-2200	2000	431	471	748	737	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

Fornax PvcSecure
Multipoint Locks
92/25-28-35-45mm (Cutttable)

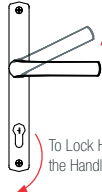
Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated (Cutttable)
Handle Centre	:	92mm
Axis	:	25-28-35-45mm



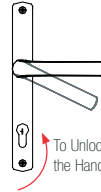
Handle Operated Working

Locked

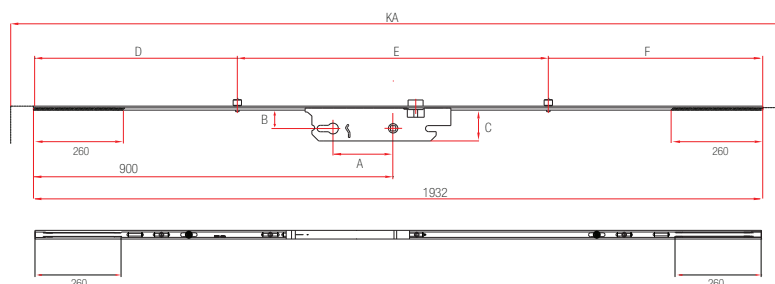
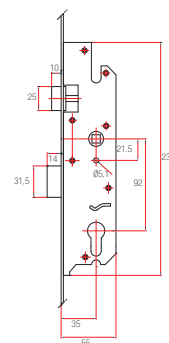


To Lock Hold the Handle Up

Unlocked



To Unlock Hold the Handle Down



with/Cylinder-Deadbolt (B+/D+)

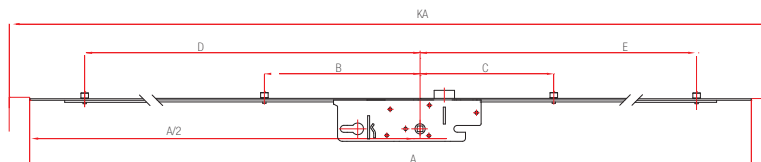
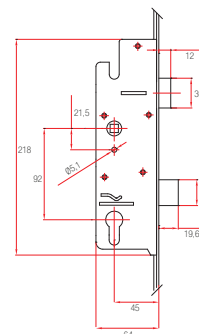
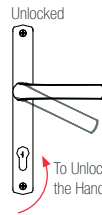
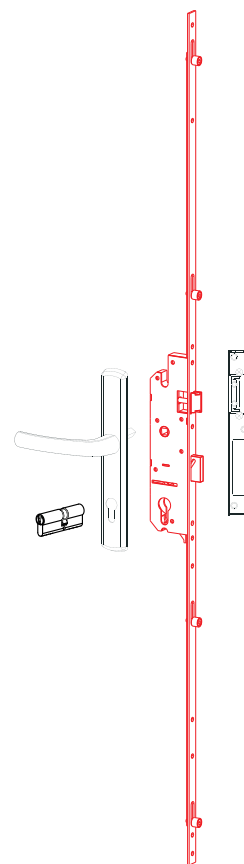
EP	GP	Description	Amount	Kg
170.193.392.125	170.193.392.225	1930/85/25 (B+/D+)	10	11.79
170.193.392.128	170.193.392.228	1930/85/28 (B+/D+)	10	12.21
170.193.392.135	170.193.392.225	1930/85/35 (B+/D+)	10	13.06
170.193.392.145	170.193.392.245	1930/85/45 (B+/D+)	9	12.61

with/Cylinder-Deadbolt (B+/D+)

KA	A	B	C	D	E	F		
1800-2000	92	25	40	604	744	544	6	2
1800-2000	92	28	47	604	744	544	6	2
1800-2000	92	35	51	604	744	544	6	2
1800-2000	92	45	51	604	744	544	6	2

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Pls. Body-ironSheet Cover
Working Style	:	Handle Operated
Handle Centre	:	92mm
Axis	:	45mm



EP	GP	Description	Amount	Kg
170.160.192.145	170.160.192.245	1600/92/45 (B+/D-)	9	9.74
170.180.192.145	170.180.192.245	1800/92/45 (B+/D-)	9	10.80
170.200.192.145	170.200.192.245	2000/92/45 (B+/D-)	9	11.87

170.160.292.145	170.160.292.245	1600/92/45 (B-/D-)	9	9.74
170.180.292.145	170.180.292.245	1800/92/45 (B-/D-)	9	10.80
170.200.292.145	170.200.292.245	2000/92/45 (B-/D-)	9	11.87

170.160.392.145	170.160.392.245	1600/92/45 (B+/D+)	9	9.74
170.180.392.145	170.180.392.245	1800/92/45 (B+/D+)	9	10.80
170.200.392.145	170.200.392.245	2000/92/45 (B+/D+)	9	11.87

KA	A	B	C	D	E	F		
1600-1800	1600	313	-	818	608	-	11	3
1800-2000	1800	313	294	818	808	-	12	4
2000-2400	2000	313	294	878	869	-	12	4

1600-1800	1600	313	-	818	608	-	11	3
1800-2000	1800	313	294	818	808	-	12	4
2000-2400	2000	313	294	878	869	-	12	4

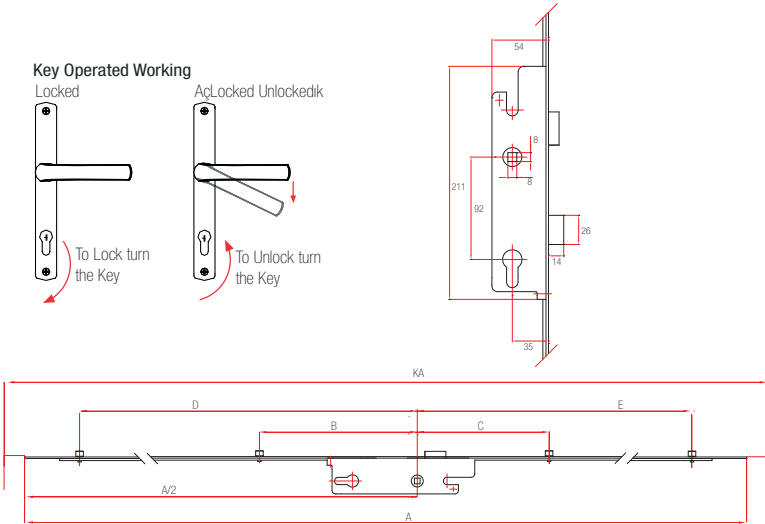
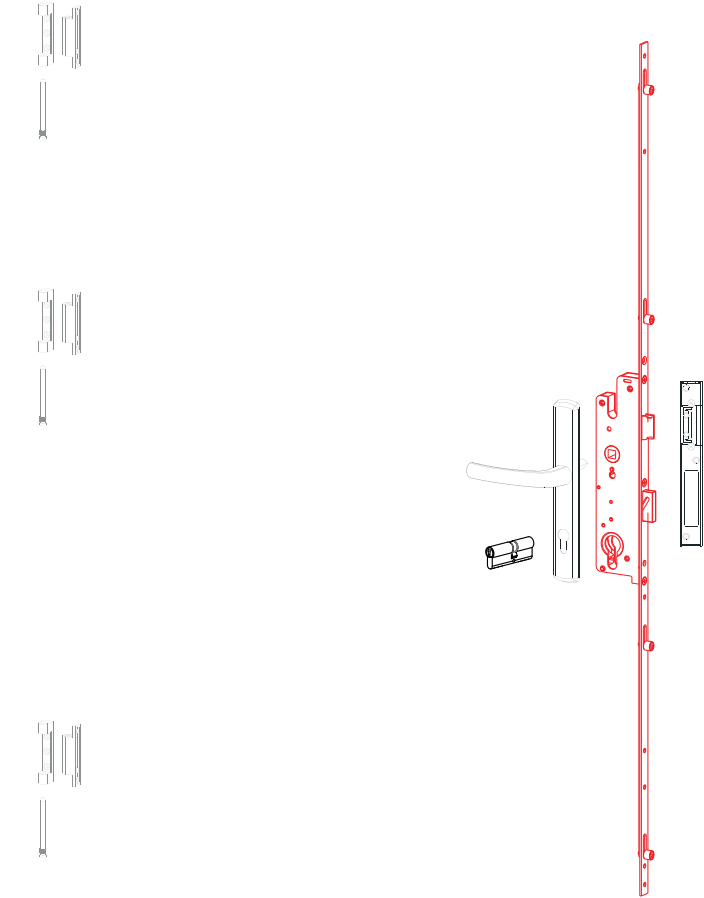
1600-1800	1600	313	-	818	608	-	11	3
1800-2000	1800	313	294	818	808	-	12	4
2000-2400	2000	313	294	878	869	-	12	4

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Fornax PvcSecure
Key Operated Multipoint Locks
92/35mm

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Zamac Body-ironSheet Cover
Working Style	:	Key Operated
Handle Centre	:	92mm
Axis	:	35mm



with/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
160.160.392.135	160.160.392.235	1600/92/35 (B+/D+)	10	13.26
160.160.392.135	160.160.392.235	1600/92/35 (B+/D+)	10	-
160.180.392.135	160.180.392.235	1800/92/35 (B+/D+)	10	13.80
160.200.392.135	160.200.392.235	2000/92/35 (B+/D+)	10	-

with/Cylinder-Deadbolt (B+/D+)

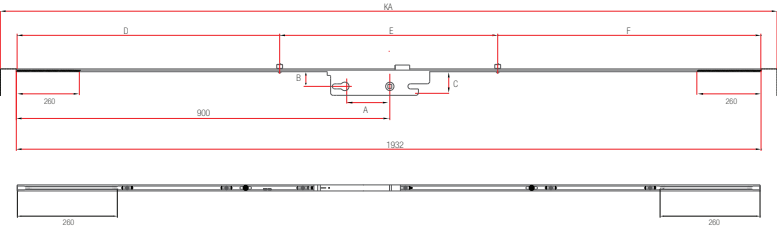
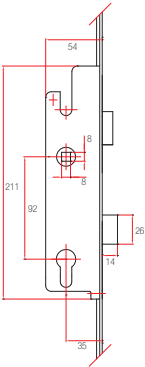
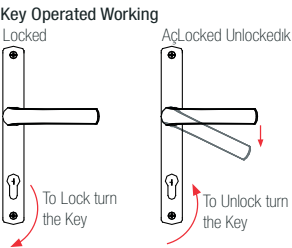
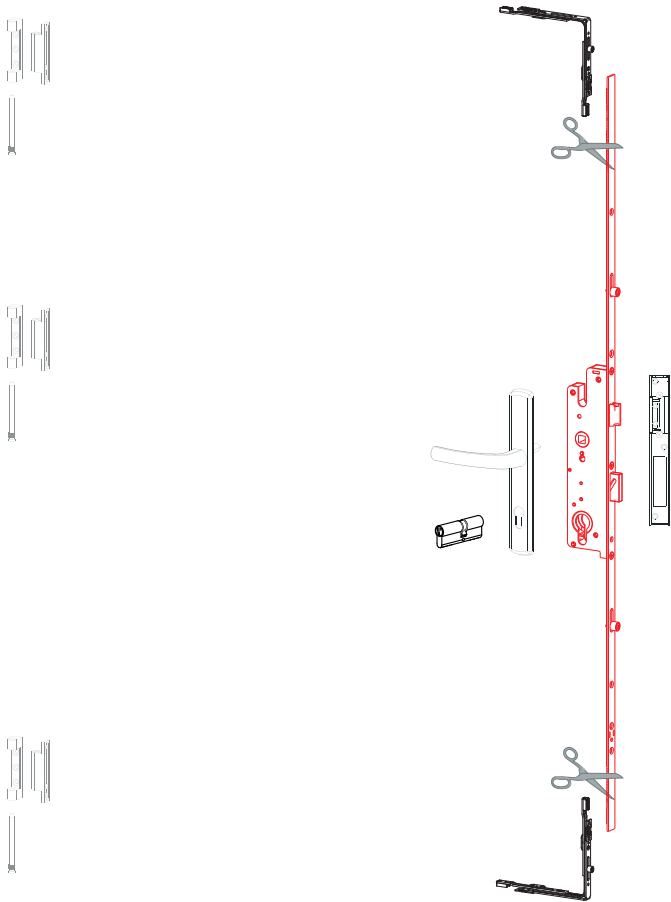
KA	A	B	C	D	E	F		
1600-1800	1600	299	-	805	623	-	11	3
1600-1800	1600	299	-	805	623	-	11	4
1800-2000	1800	299	307	805	623	-	12	4
2000-2200	2000	395	311	868	885	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

Fornax PvcSecure
Key Operated Multipoint Locks
92/35mm (Cuttable)

Donanım Teknik Detayları

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Zamac Body-ironSheet Cover
Working Style	:	Key Operated-Cuttable
Handle Centre	:	92mm
Axis	:	35mm



with/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
165.193.392.135	165.193.392.235	1930/92/35 (B+/D+)	10	14.59

with/Cylinder-Deadbolt (B+/D+)

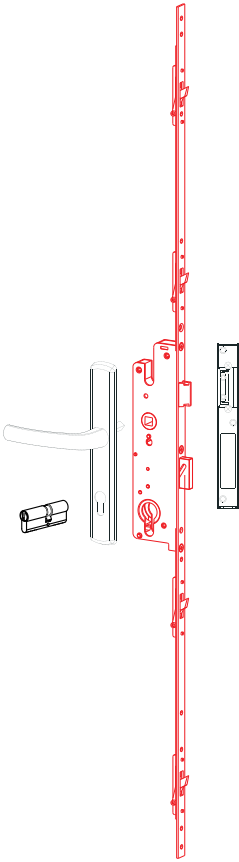
KA	A	B	C	D	E	F		
1800-2000	92	299	53	594	744	-	2	2

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

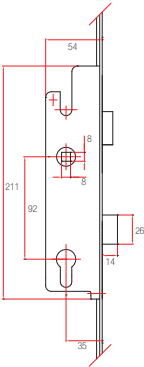
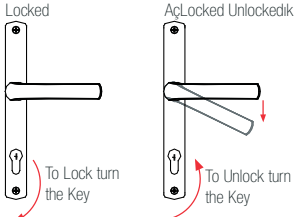
Fornax PvcSecure
Key Operated Multipoint Locks
92/35mm (w/Small Hook)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Zamac Body-ironSheet Cover
Working Style	:	Key Operated-w/small hook
Handle Centre	:	92mm
Axis	:	35mm

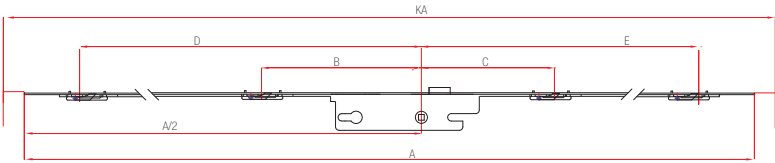


Key Operated Working



B - Hook Locking Position

A- Hook Open Position



with/Cylinder-Deadbolt (B+/D+)

	Description	Amount	Kg
162.208.392.035	2008/92/35 (B+/D+)	10	14.59

with/Cylinder-Deadbolt (B+/D+)

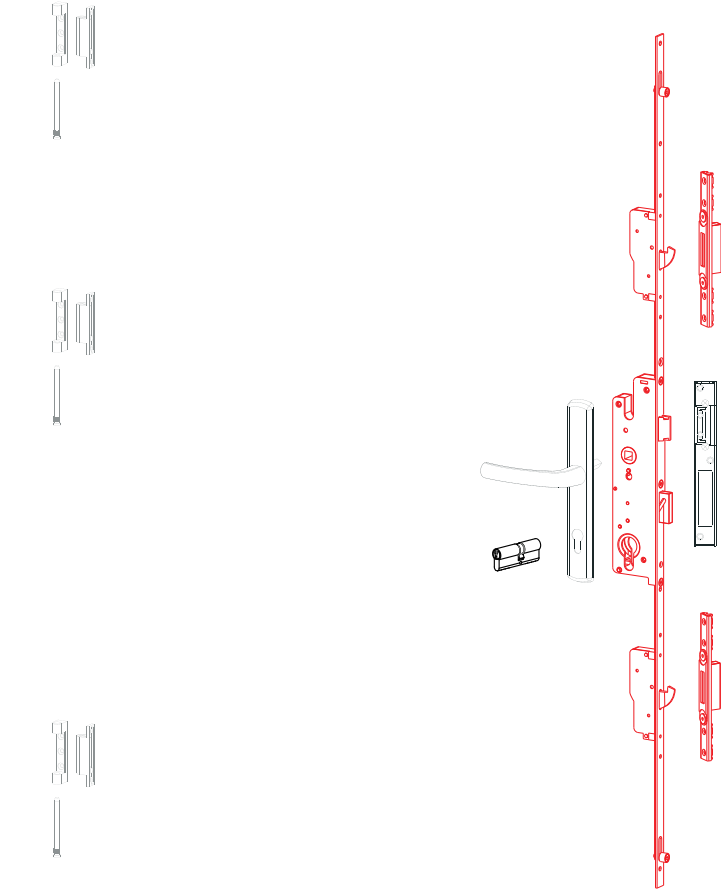
KA	A	B	C	D	E	F		
1600-2000	2008	316	316	632	632	-	13	3

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

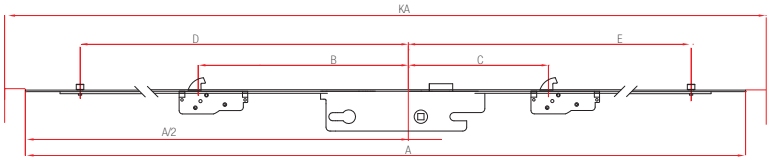
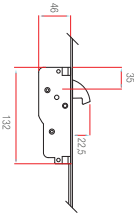
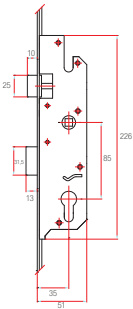
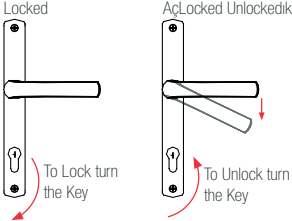
Fornax PvcSecure
Key Operated Multipoint Locks
92/35mm (w/Hook)

Donanım Teknik Detayları

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Zamac Body-ironSheet Cover
Working Style	:	Key Operated-w/hook
Handle Centre	:	92mm
Axis	:	35mm



Key Operated Working



with/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
161.180.392.135	161.180.395.235	1800/92/35 (B+/D-)	10	13.80
161.200.392.135	161.200.395.235	2000/92/35 (B+/D-)	10	14.64

with/Cylinder-Deadbolt (B+/D+)

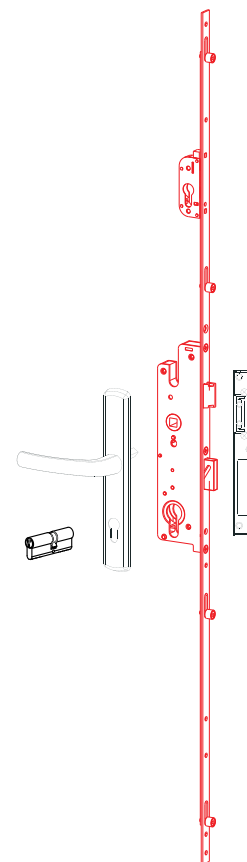
KA	A	B	C	D	E	F		
1800-2000	1800	431	471	748	737	-	12	4
2000-2200	2000	431	471	748	737	-	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

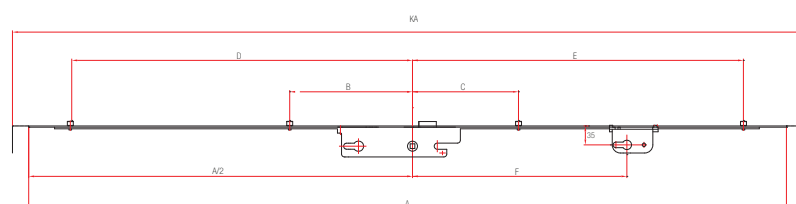
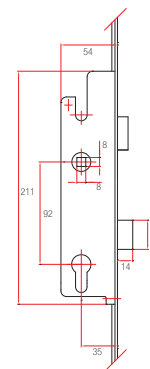
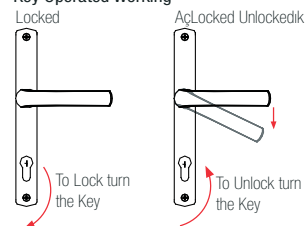
Fornax PvcSecure Key Operated Multipoint Locks 85/35mm (w/Additional Lock)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Zamac Body-ironSheet Cover
Working Style	:	Key Operated (w/Additional Lock)
Handle Centre	:	92mm
Axis	:	35mm



Key Operated Working



with/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
163.160.392.135	163.160.392.235	1600/92/35 (B+/D+)	10	14.15
163.180.392.135	163.180.392.235	1800/92/35 (B+/D+)	10	13.80
163.200.392.135	163.200.392.235	2000/92/35 (B+/D+)	10	14.64

with/Cylinder-Deadbolt (B+/D+)

KA	A	B	C	D	E	F		
1600-1800	1600	308	-	814	614	405	11	3
1800-2000	1800	308	292	814	614	405	12	4
2000-2200	2000	308	302	875	875	458	12	4

Note: Technical detail sizes are millimetric.
The sizes on the chart are given for opened position of the lock.

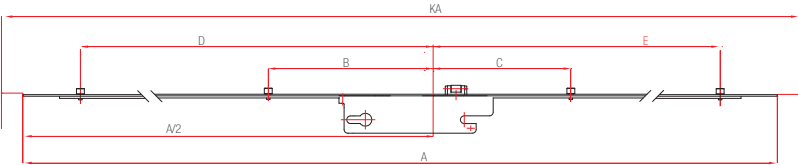
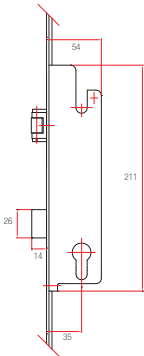
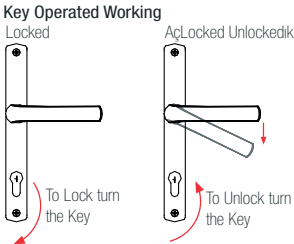
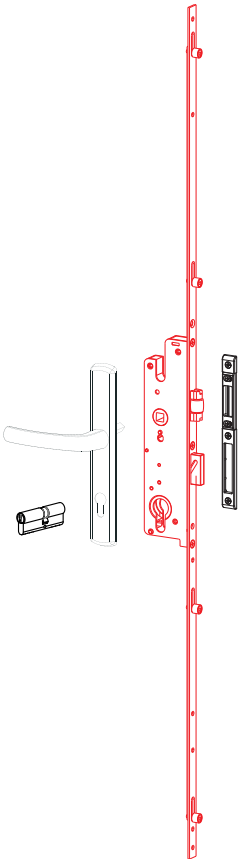
Fornax PvcSecure

Key Operated Multipoint Locks

92/35mm (w/Roller Latch)

Hardware Technical Details

KY - Sash Height	:	1600mm - 2400mm
GT - Body Type	:	Zamac Body-ironSheet Cover
Working Style	:	Key Operated (w/Roller Latch)
Handle Centre	:	92mm
Axis	:	35mm



w/Cylinder-Deadbolt (B+/D+)

EP	GP	Description	Amount	Kg
169.160.392.135	169.160.392.235	1600/92/35 (B+/D+)	10	14.15
169.180.392.135	169.180.392.235	1800/92/35 (B+/D+)	10	13.80
169.200.392.135	169.200.392.235	2000/92/35 (B+/D+)	10	14.64

w/Cylinder-Deadbolt (B+/D+)

KA	A	B	C	D	E	F		
1600-1800	1600	299		805	623	-	11	3
1800-2000	1800	299	307	805	623	-	12	4
2000-2200	2000	295	311	868	885	-	12	4

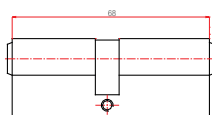
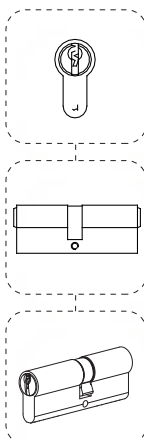
Note: Technical detal sizes are milimetric.
The sizes on the chart are given for opened position of the lock.

Fornax PvcSecure
Lock and Multipoint Lock
Accessories

499.002.068.101

68mm Cylinder

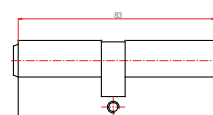
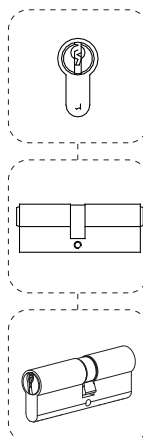
120



499.002.083.101

83mm Cylinder

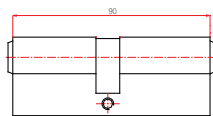
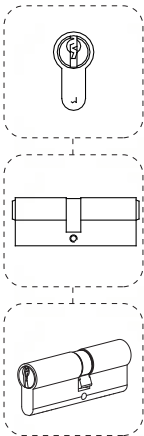
120



499.002.090.101

90mm Cylinder

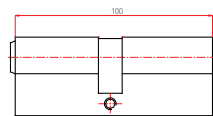
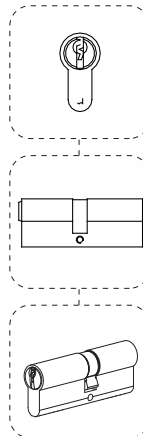
120



499.002.100.101

100mm Cylinder

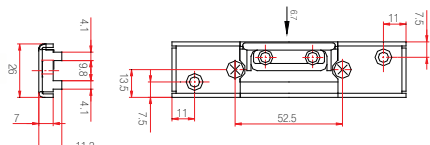
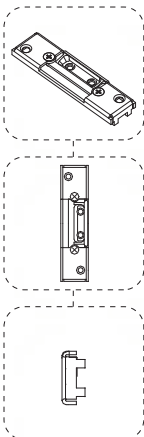
120



221.006.000.000

Short IronSheet Adjustable Door Lock Striker

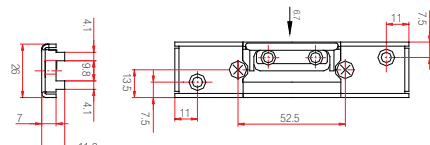
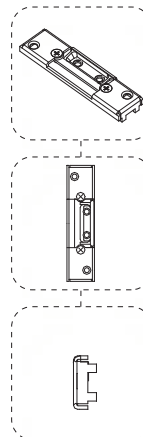
250



221.006.0001.000

Short Zamac Adjustable Door Lock Striker

250

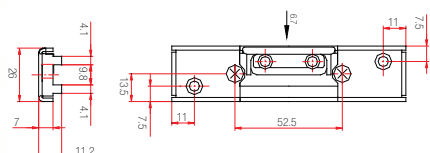
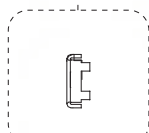
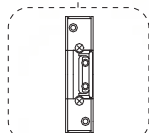
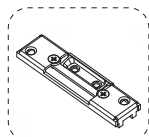


Fornax PvcSecure
Lock and Multipoint Lock
Accessories

221.006.002.300

Short-Zamac Adjustable Door Lock Striker (R/L)

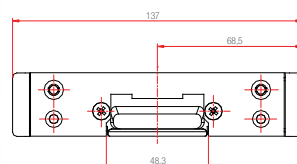
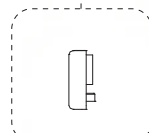
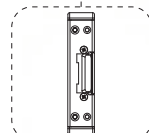
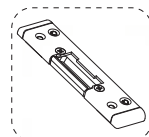
250



221.006.003.000

Adjustable Door Lock Striker R/L (Ironsheet Thickness:1.5mm)

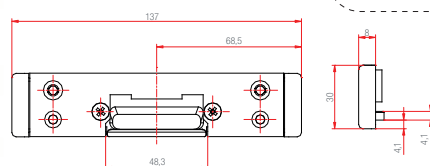
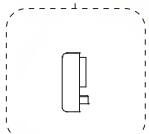
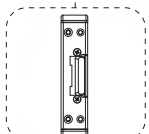
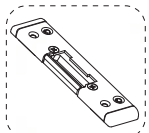
100



221.006.004.000

Adjustable Door Lock Striker R/L (Ironsheet Thickness :2mm)

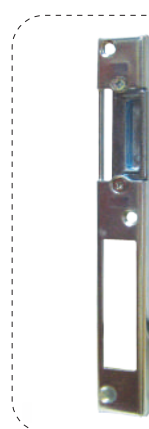
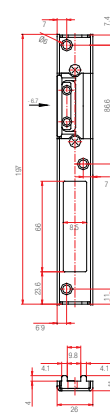
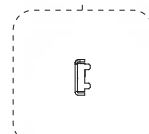
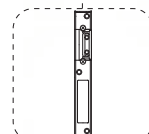
100



221.007.000.000

Long-IronSheet Adjustable Door Lock Striker

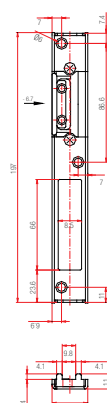
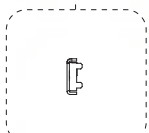
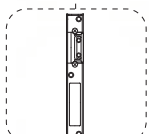
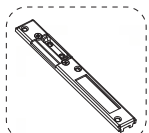
100



221.007.001.000

Long-Zamac Adjustable Door Lock Striker

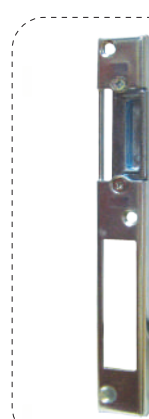
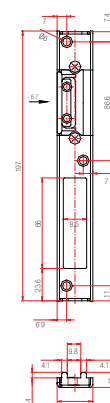
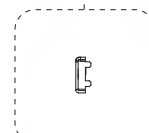
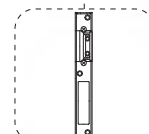
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221.007.002.300

Long-Zamac Adjustable Door Lock Striker R/L

100

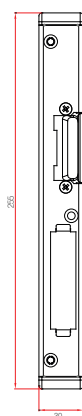
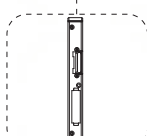
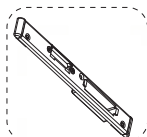


Fornax PvcSecure
Lock and Multipoint Lock
Accessories

221.007.200.100

Long Adjustable Door Lock Striker (R)

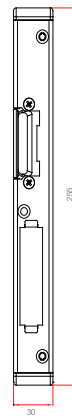
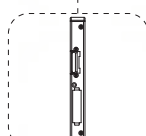
100



221.007.200.200

Long Adjustable Door Lock Striker (L)

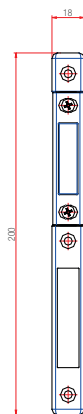
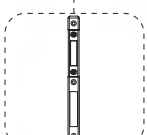
100



221.010.001.100

Universal Adjustable Door Lock Striker

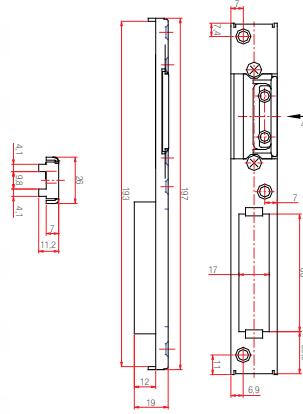
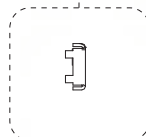
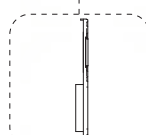
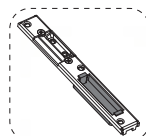
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221.007.110.000

Long-IronSheet Adj. Door Lock Striker (w/Small Pls Part)

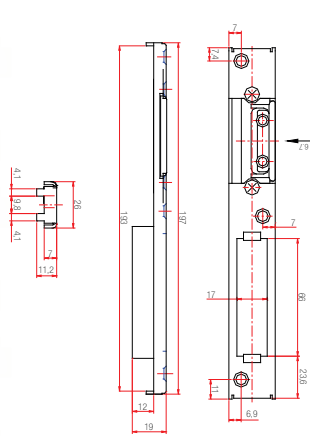
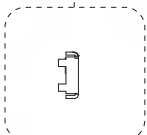
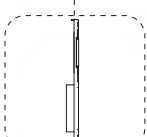
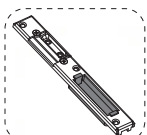
100



221.007.111.000

Long-Zamac Adj. Door Lock Striker (w/Small Pls. Part)

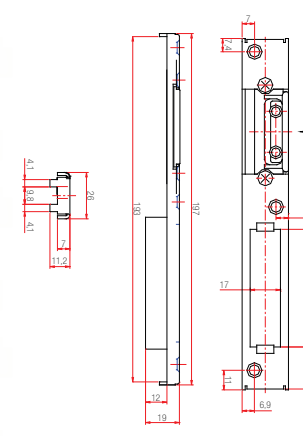
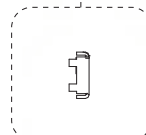
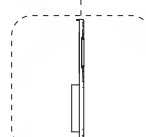
250



221.007.112.300

Long-Zamac Adj. Door Lock Striker R/L (w/Small Pls Part)

100



100



100

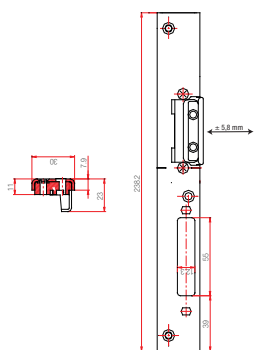
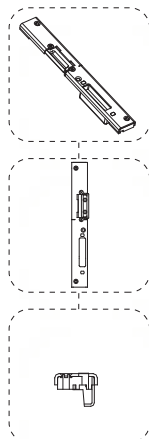
100 100 250 100 

Fornax PvcSecure
Lock and Multipoint Lock
Accessories

221.004.021.120

Avr Adjustable Door Lock Striker L(13 axs)

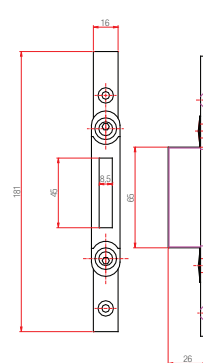
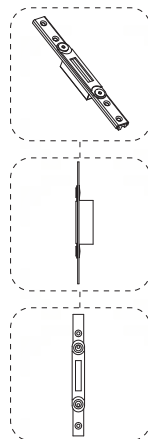
100



221.002.001.000

Hook Locking Plate Striker (9 axs)

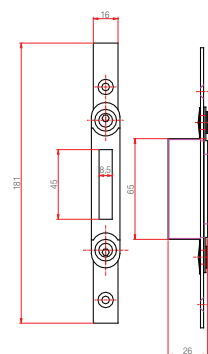
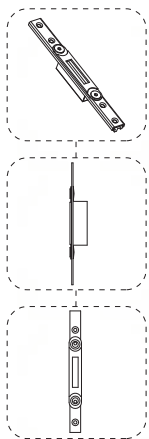
50



221.002.002.000

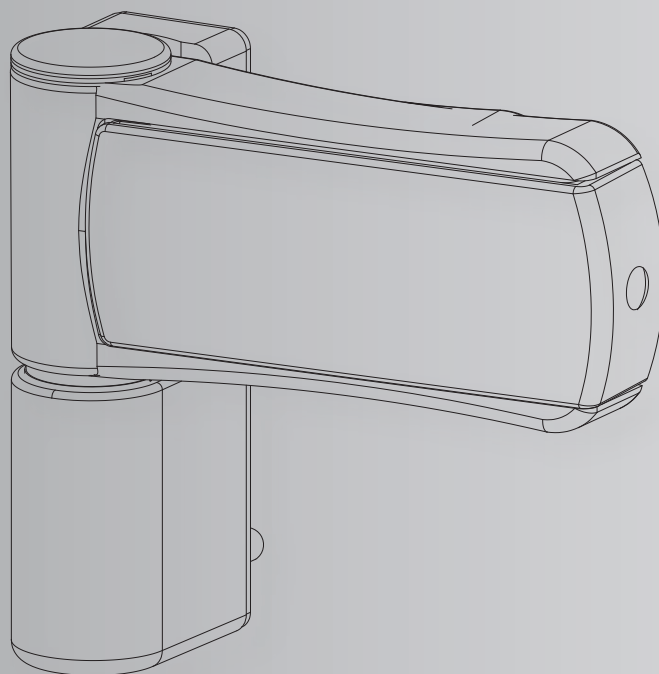
Hook Locking Plate Striker (13 axs)

50



7

Fornax Pvc
Window and Door Hinges





Fornax Pvc
Window and Door Hinges

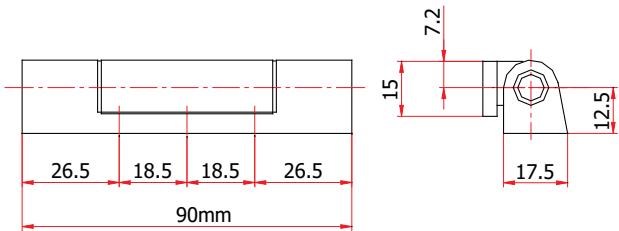
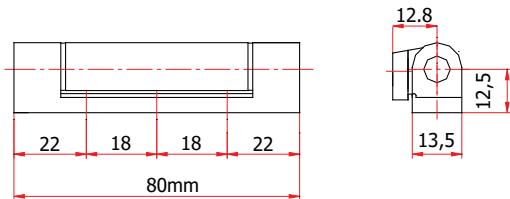
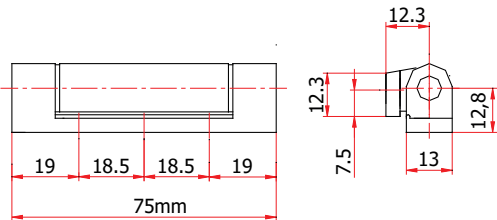
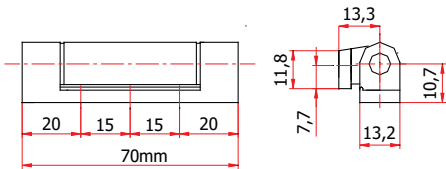
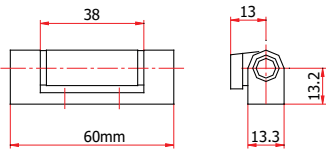
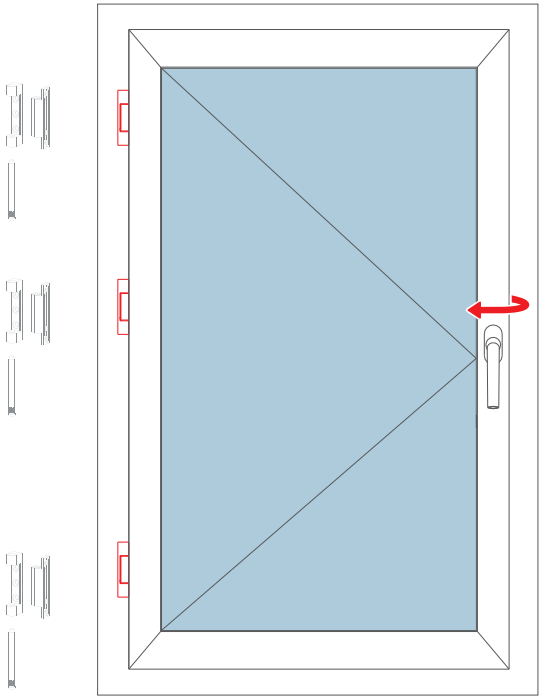
INDEX

Window Hinges	140
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Outwarding Door Hinges	142
3D Adjustable Door Hinges	143

Fornax Pvc
Hinge Hardwares
Window Hinge

Hardware Technical Details

TK.kg ^{max} - Carrying Capacity	: max. 90 kg
GT - Body Type	: Zamac Gearbox
YK - Surface Coating	: Electrostatic Powder Paint

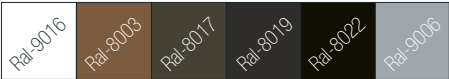


 Order Details

			
		Amount	Kg
130.060.001.000	60mm Window Hinge	200	-
130.070.001.000	70mm Window Hinge	200	-
130.075.001.000	75mm Window Hinge	200	16.81
130.080.001.000	80mm Window Hinge	150	-
130.090.001.000	90mm Window Hinge	150	-

Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests.

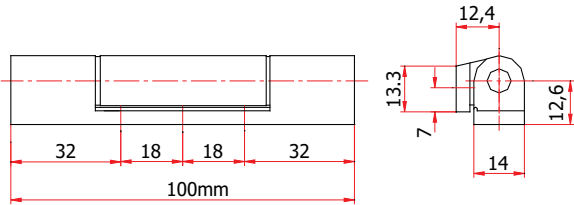
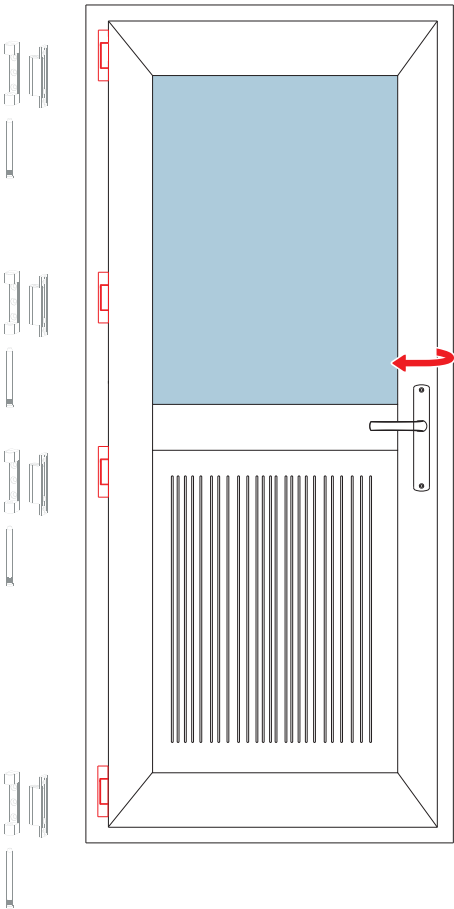


Note: Technical detail sizes are millimetric.

Fornax Pvc
Hinge Hardwares
Door Hinge

Hardware Technical Details

TK.kg ^{max} - Carrying Capacity	:	max. 90 kg
GT - Body Type	:	Zamac Gearbox
YK - Surface Coating	:	Electrostatic Powder Paint

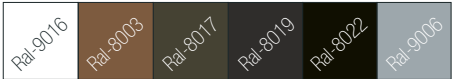


Order Details

		Amount	Kg
130.100.001.000	100mm Door Hinge	100	16.60

Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests.



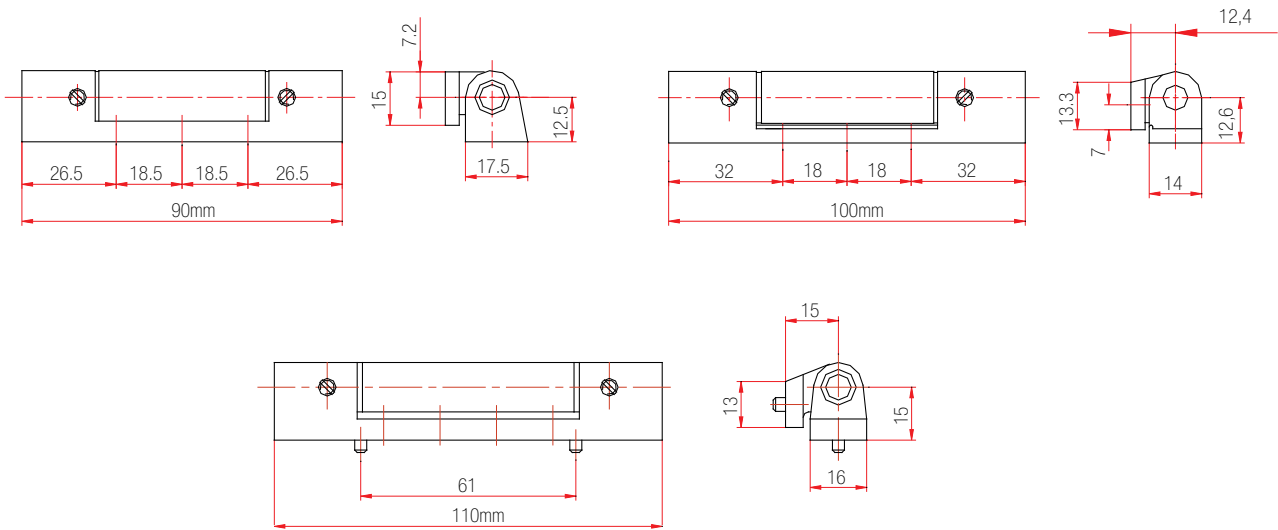
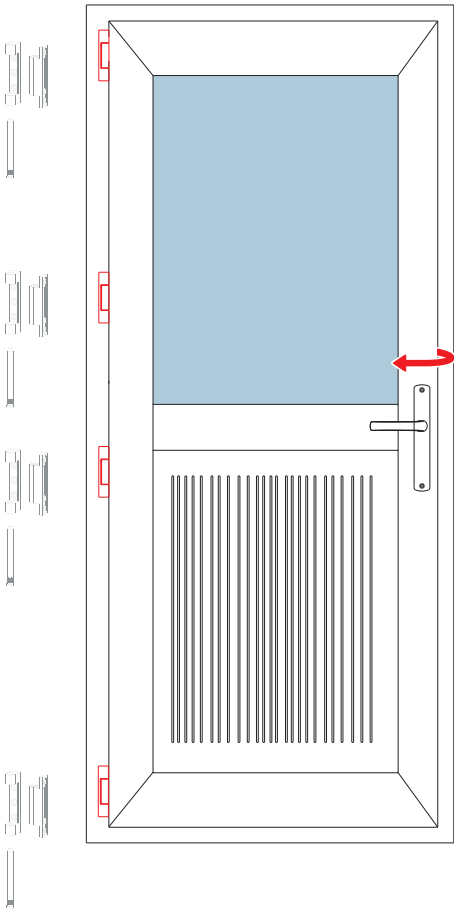
Note: Technical detail sizes are millimetric.

Fornax Pvc

Hinge Hardwares

Outwarding Door Hinges

Hardware Technical Details			
TK.kg ^{max} - Carrying Capacity	:	max. 90 kg	
GT - Body Type	:	Zamac Gearbox	
YK - Surface Coating	:	Electrostatic Powder Paint	

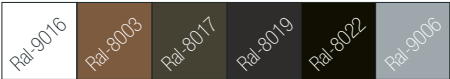


Order Details

		Amount	Kg
130.090.003.000	90mm Outwarding Door Hinge	150	-
130.100.003.000	100mm Outwarding Door Hinge	150	-
130.110.003.000	110mm Outwarding Door Hinge	150	-

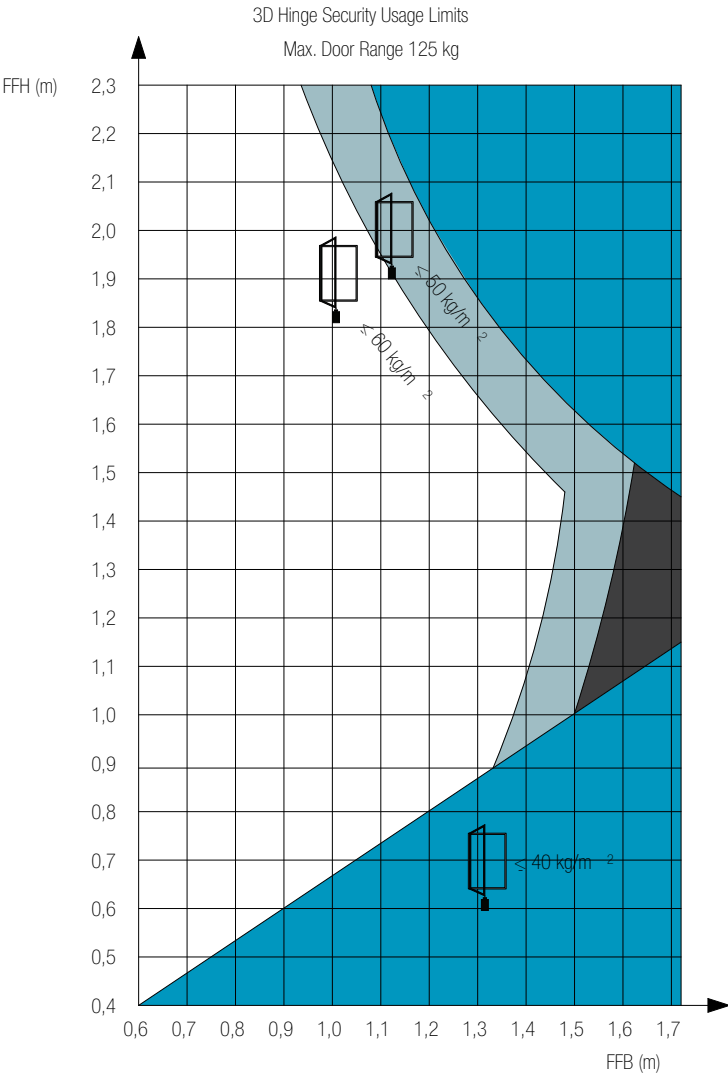
Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests.



Note: Technical detail sizes are millimetric.

Fornax Pvc
Hinge Hardware
3D Adjustable Hinge Security Usage Limits



Weight of the glass: 50 kg/m²

THICKNESS OF THE GLASS = 16mm (total)

SRH (height) (mm)	DIMENSIONS SRW (width)										
	600	700	800	850	900	950	1000	1050	1100	1150	1200
0											
100											
200											
300											
400											
500											
600	2	2	2	2	2	2					
700	2	2	2	2	2	2					
800	2	2	2	2	2	2					
900	2	2	2	2	2	2					
1000	2	2	2	2	2	2	2				
1100	2	2	2	2	2	2	2	2			
1200	2	2	2	2	2	2	2	2			
1300	2	2	2	2	2	2	3	3			
1400	2	2	2	2	3	3	3	3			
1500	2	2	2	3	3	3	3	3			
1600	2	2	3	3	3	3	3	3	3		
1700	2	2	3	3	3	3	3	3	3		
1800	2	3	3	3	3	3	3	4	4		
1900	2	3	3	3	3	3	4	4	4	4	
2000	3	3	3	3	3	4	4	4	4	4	
2100	3	3	3	3	4	4	4	4	4	4	
2200	3	3	3	4	4	4	4	4	4		
2300	3	3	3	4	4	4	4	4			
2400	3	3	4	4	4	4	4				
2500	3	3	4	4	4	4	4				
2600	4	4	4	4	4	4					
2700	4	4	4	4	4						
2800	4	4	4	4							

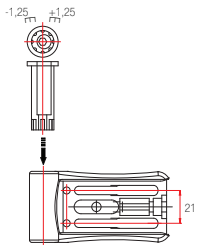
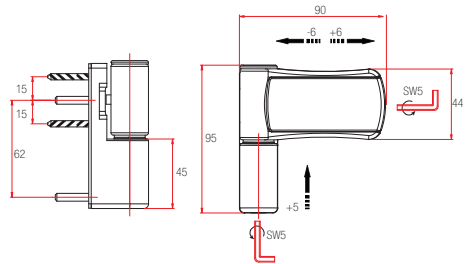
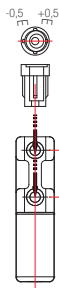
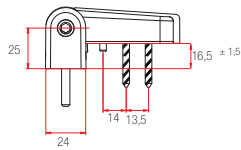
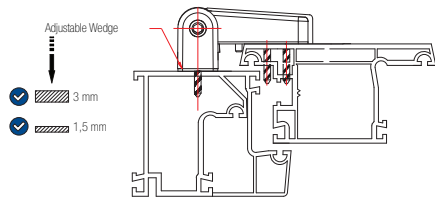
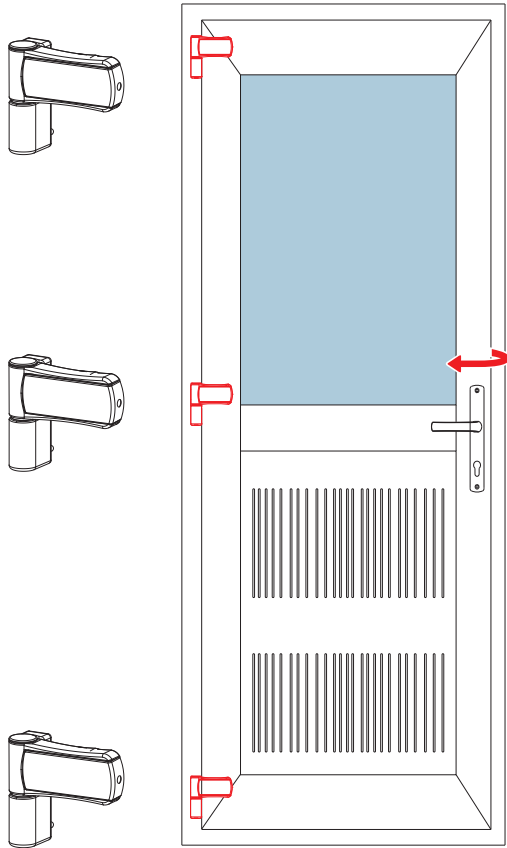
THICKNESS OF THE GLASS = 20mm (total)

SRH (height) (mm)	DIMENSIONS SRW (width)										
	600	700	800	850	900	950	1000	1050	1100	1150	1200
0											
100											
200											
300											
400											
500											
600	2	2	2	2	2	2					
700	2	2	2	2	2	2					
800	2	2	2	2	2	2					
900	2	2	2	2	2	2					
1000	2	2	2	2	2	3	3	3			
1100	2	2	2	3	3	3	3	3			
1200	2	2	3	3	3	3	3	3			
1300	2	2	3	3	3	3	3	3	3		
1400	2	3	3	3	3	3	3	4	4		
1500	3	3	3	3	3	3	4	4	4		
1600	3	3	3	3	3	4	4	4	4	4	
1700	3	3	3	3	4	4	4	4	4	4	
1800	3	3	3	4	4	4	4	4	4		
1900	3	3	4	4	4	4	4	4			
2000	3	3	4	4	4	4	4				
2100	3	3	4	4	4	4					
2200	3	4	4	4	4						
2300	3	4	4	4							
2400	3	4	4								
2500	3	4	4								
2600	4	4									
2700	4	4									
2800	4	4									

Fornax Pvc
Hinge Hardware
85 Kg 3D Adjustable Hinge

Hardware Technical Details

TK.kg ^{max} - Carrying Capacity	:	max. 85 kg
GT - Body Type	:	Zamac Gearbox
YK - Surface Coating	:	Electrostatic Powder Paint
Pins	:	Stainless Pin Option
Adjust Option	:	3D Adjust Mechanism



Order Details

		Amount	Kg
130.085.018.000	w/Standard Pin	24	14.39
130.085.019.000	w/Stainless Pin	24	14.39

Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests.

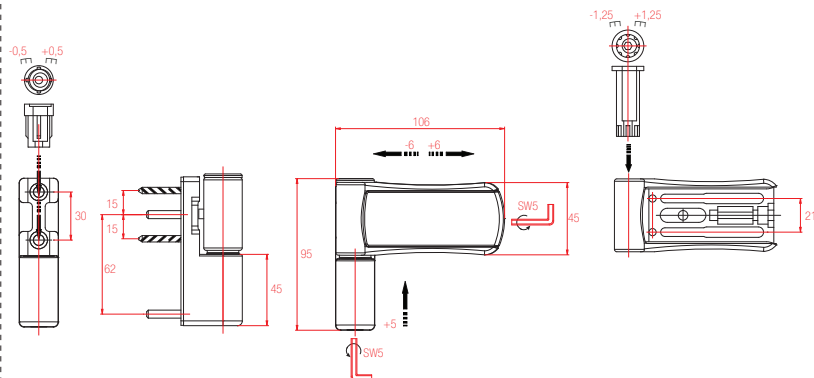
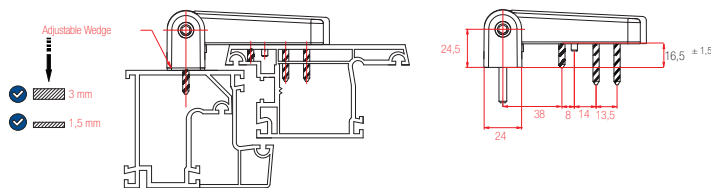
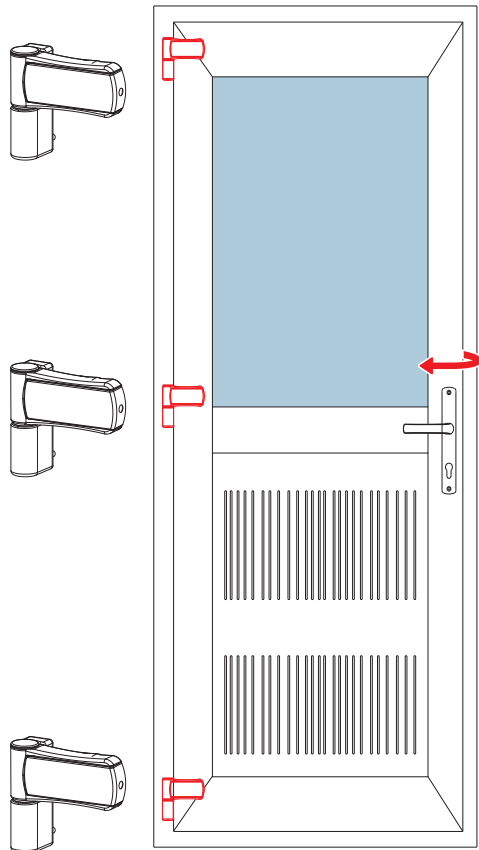
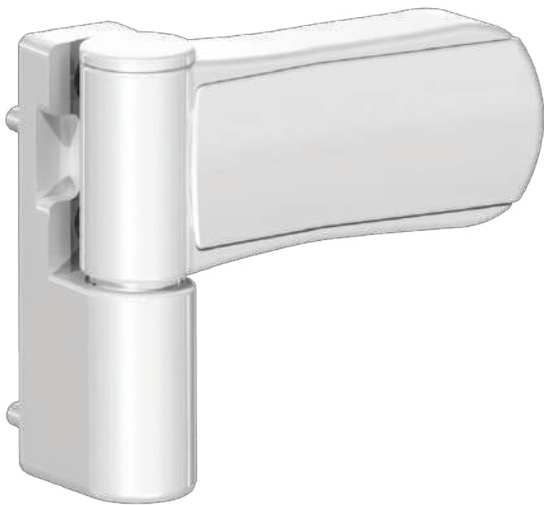
Ral-9016	Ral-8003	Ral-8017	Ral-8019	Ral-8022	Ral-9006
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Note: Technical detail sizes are millimetric.

Fornax Pvc
Hinge Hardware
125 Kg 3D Adjustable Hinge

Hardware Technical Details

TK.kg ^{max} - Carrying Capacity	:	max. 125 kg
GT - Body Type	:	Zamac Gearbox
YK - Surface Coating	:	Electrostatic Powder Paint
Pins	:	Stainless Pin Option
Adjust Option	:	3D Adjust Mechanism



 Order Details

			
		Amount	Kg
130.125.018.000	w/Standard Pin	24	16.43
130.125.019.000	w/Stainless Pin	24	16.43

Color Options

- Standard color options are as below. Please have contact with your customer representative for your other color requests.

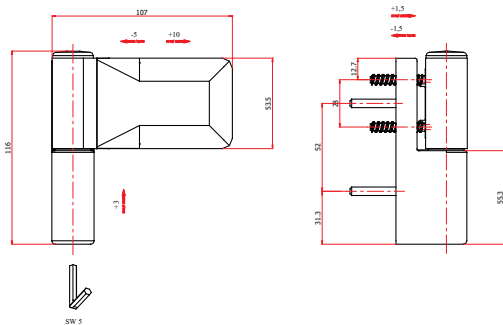
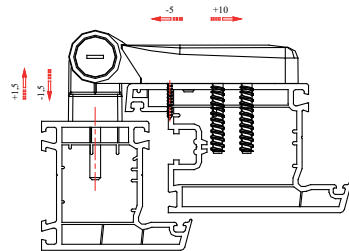
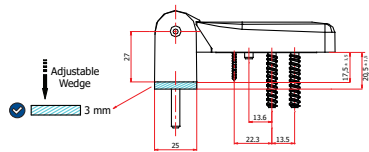
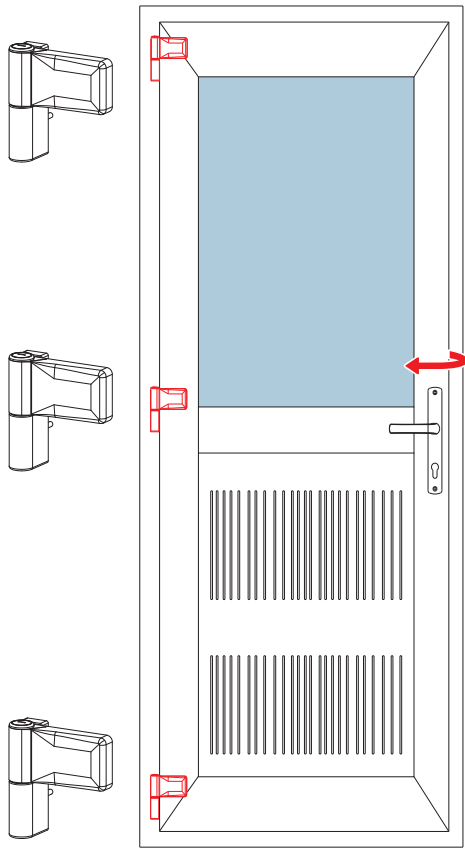
Ral-9016	Ral-8003	Ral-8017	Ral-8019	Ral-8022	Ral-9003
----------	----------	----------	----------	----------	----------

Note: Technical detail sizes are millimetric.

Fornax Pvc
Hinge Hardwares
160 Kg 3D Adjustable Hinge

Hardware Technical Details

TK.kg ^{max} - Carrying Capacity	:	max. 160 kg
GT - Body Type	:	Zamac Gearbox
YK - Surface Coating Pins	:	Electrostatic Powder Paint
Pins	:	w/Stainless Pin
Adjust Option	:	3D Adjust Mechanism



Color Options

- Standard color options are as belowed. Please have contact with your customer representative for your your other color requests.

Ral-9016	Ral-8003	Ral-8017	Ral-8019	Ral-8022	Ral-9003
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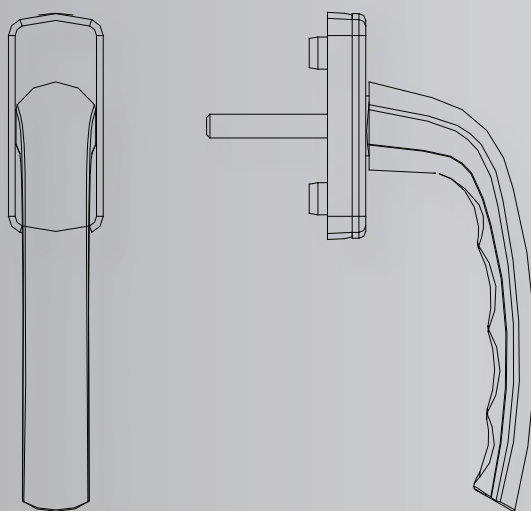
Note: Technical detail sizes are millimetric.

Order Details

		Amount	Kg
130.125.001.000	160 Kg Adjustable Hinge	24	10.63

7

Fornax Pvc Window and Door Handles





Fornax Pvc
Window and Door Handles

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Window Handles 150

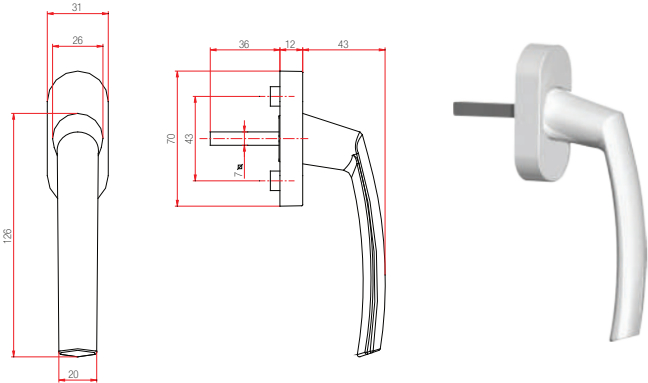
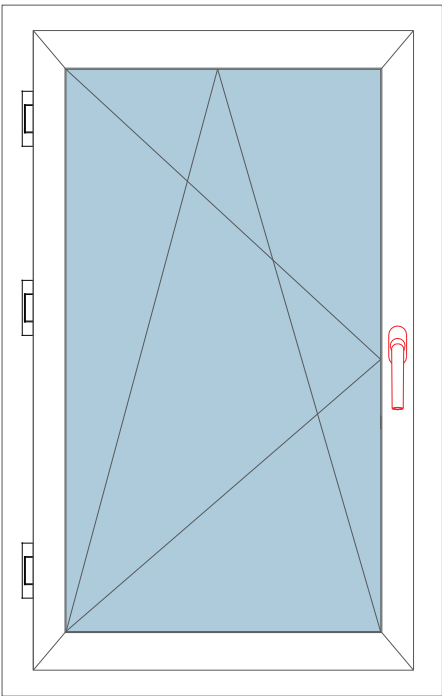
Door Handles 153

Fornax Pvc

Window Handles (w/Iron Part)

Hardware Technical Details

Usage	:	Window
GT - Body Type	:	Plastic
Type	:	with iron part

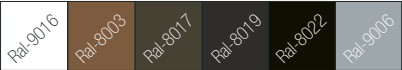


 Order Details

				
		Amount	Kg	
240.001.001.000	Window Handle (with iron part)	100	11.00	

Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.

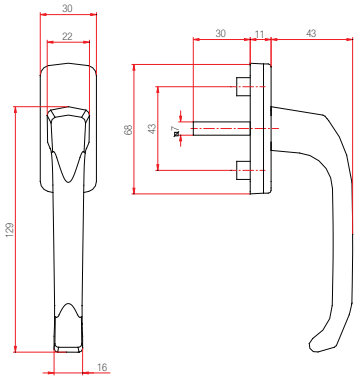
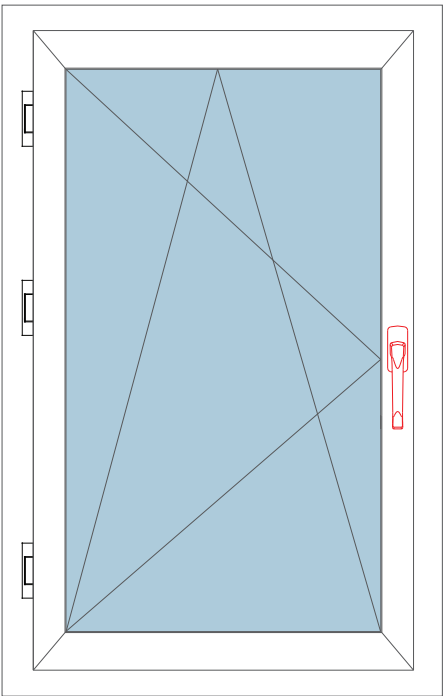


Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc
Window Handles (without Iron Part)

Hardware Technical Details

Usage	:	Window
GT - Body Type	:	Plastic
Type	:	without iron part



 Order Details

			Amount	Kg
240.001.010.000	Window Handle (without iron part)		100	10.00

Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.
- | | | | | | |
|----------|----------|----------|----------|----------|----------|
| Ral-9016 | Ral-8003 | Ral-8017 | Ral-8019 | Ral-8022 | Ral-9006 |
|----------|----------|----------|----------|----------|----------|

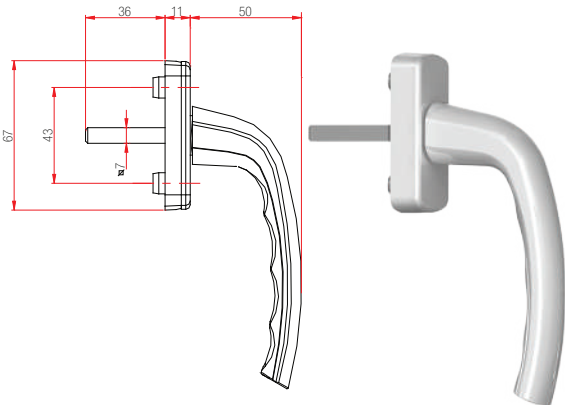
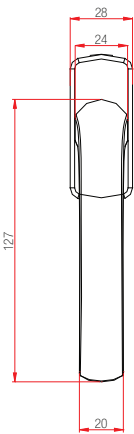
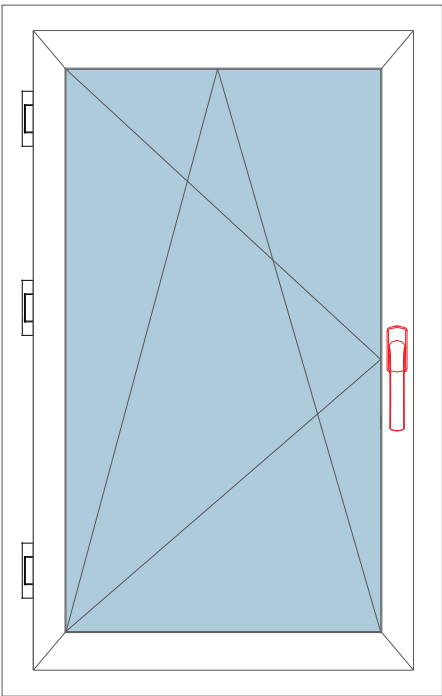
Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc

Window Handles (Aluminium)

Hardware Technical Details

Usage	:	Window
GT - body Type	:	Aluminium
Type	:	-
YK - Surface	:	Electrostatic Powder Painting

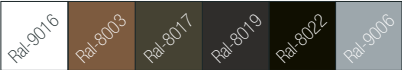


 Order Details

			
		Amount	Kg
240.002.001.000	Aluminum window handle (35mm)	100	15.00
240.002.002.000	Aluminum window handle (40mm)	100	15.50

Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.

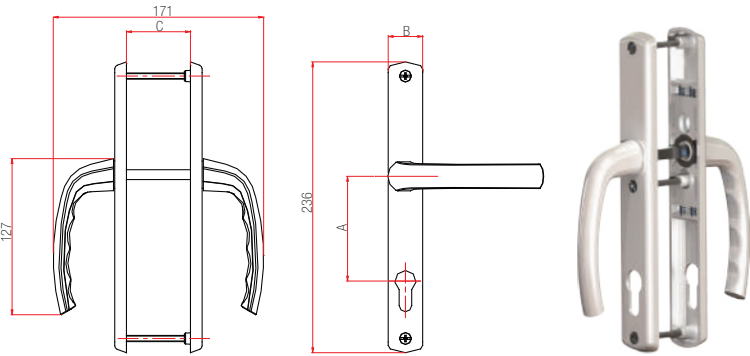
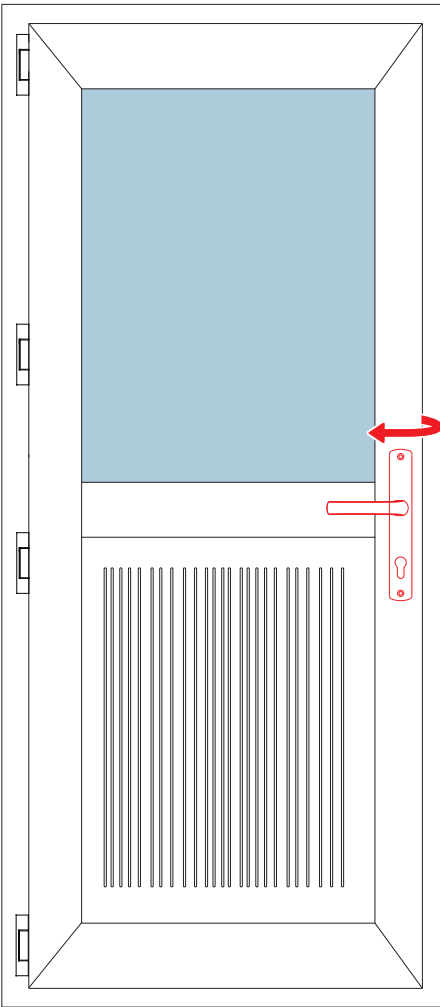


Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc
Door Handles (w/Cylinder - w/Spring 85-92mm)

Hardware Technical Details

Usage	:	All Door
GT - Body Type	:	Aluminum
Type	:	with Cylinder / with spring / 85mm / 92mm
YK - Surface	:	Electrostatic Powder Painting



Order Details

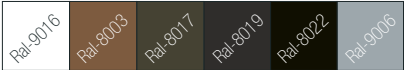
		Amount		Kg
		Amount	Kg	
244.001.001.000	Door handle (aluminum) with spring (85/28)	30	14.00	
244.001.002.000	Door handle (aluminum) with spring (85/35)	30	14.00	
244.001.003.000	Door handle (aluminum) with spring (92/28)	30	14.00	
244.001.004.000	Door handle (aluminum) with spring (92/35)	30	14.00	

Technical Details

A	B	C
85	28	52
85	35	62
92	28	52
92	35	62

Color Options

Standard color options are as follow. to request other colors, please contact your sales representative.

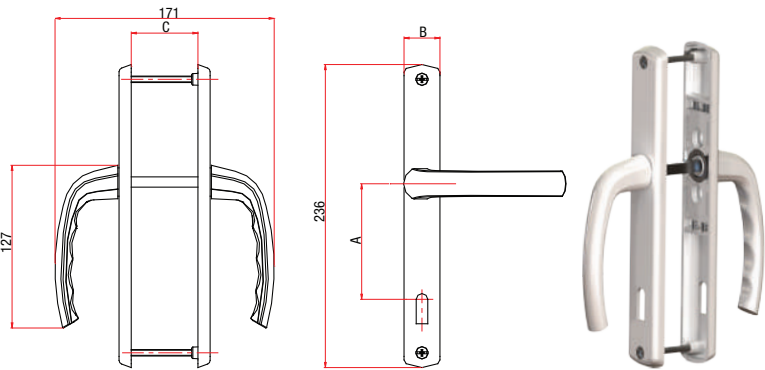
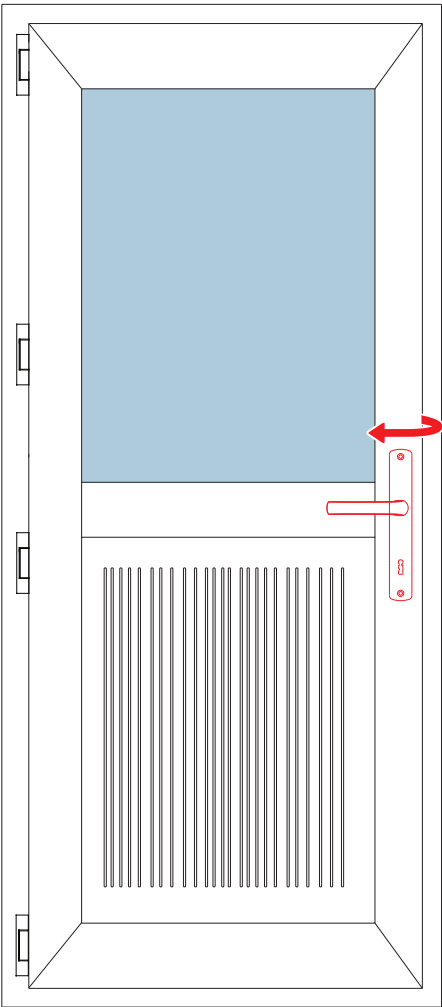


Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc
Door Handles (w/Interior - w/Spring 90mm)

Hardware Technical Details

Usage	: Interior Door
GT - Body Type	: Aluminum
Type	: with Spring 90mm
YK - Surface	: Electrostatic Powder Painting



 Order Details

			
		Amount	Kg
244.002.001.000	Interior door handle (aluminum) with spring (90/28)	30	14.00
244.002.002.000	Interior door handle (aluminum) with spring (90/35)	30	14.00

 Technical Details

A	B	C
90	28	52
90	35	62

Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.

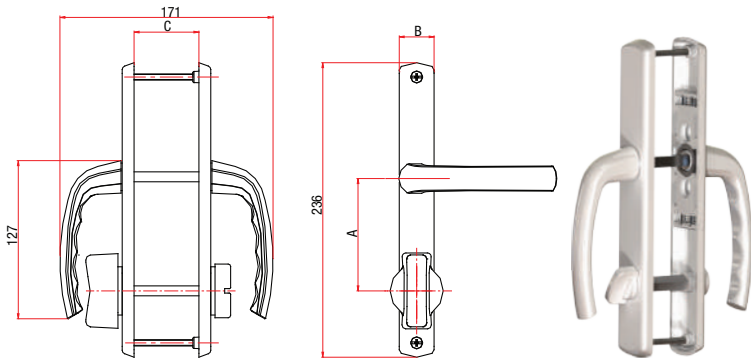
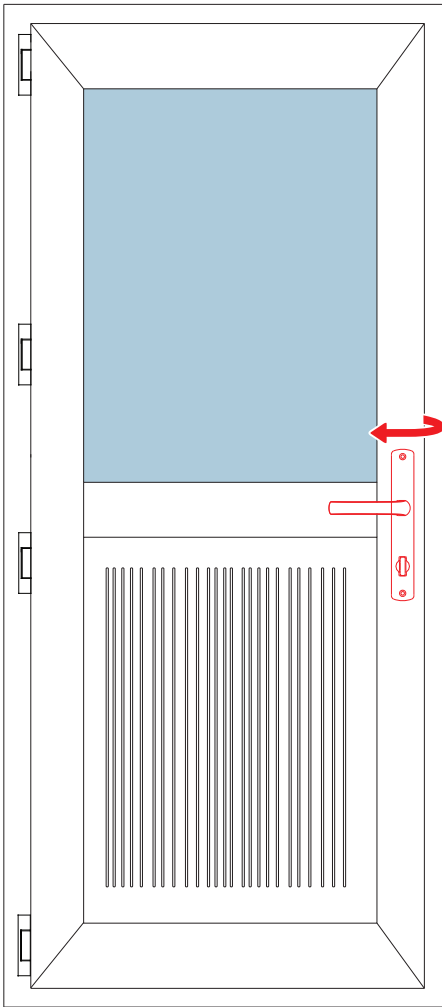
Ral-9016	Ral-8003	Ral-8017	Ral-8019	Ral-8022	Ral-9006
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Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc
Door Handles (Bathroom/WC - w/Spring 90mm)

Hardware Technical Details

Usage	: Bathroom/WC Door
GT - Body Type	: Aluminum
Type	: with spring 90mm
YK - Surface	: Electrostatic Powder Painting



Order Details

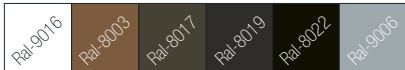
		Amount	Kg
244.003.001.000	WC door handle (aluminum) with spring (90/28)	30	14.00
244.003.002.000	WC door handle (aluminum) with spring (90/35)	30	14.00

Technical Details

A	B	C
90	28	52
90	35	62

Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.



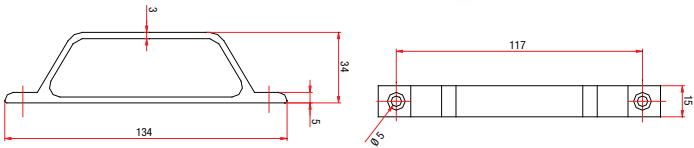
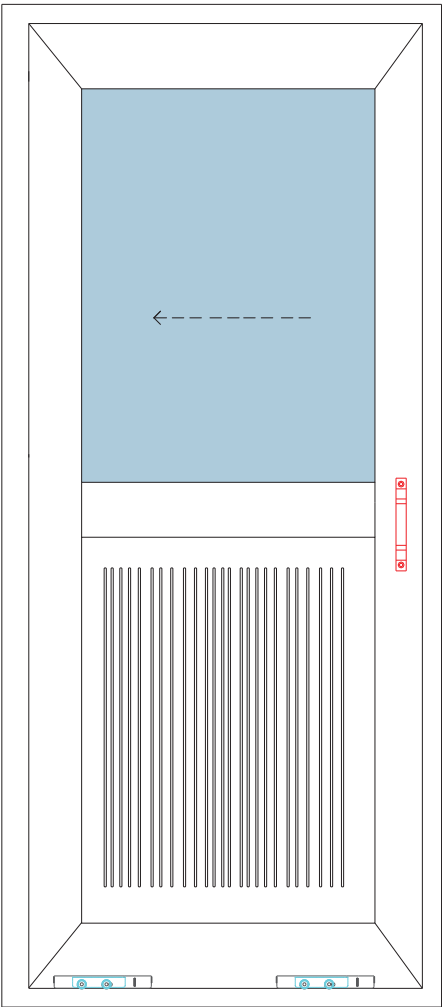
Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc

Sliding D Handle

Hardware Technical Details

Usage	: Door and Window
GT - Body Type	: Aluminum
Type	: D Handle
YK - Surface	: Electrostatic Powder Painting

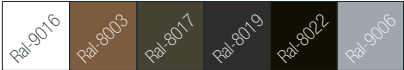


 Order Details

				
		Amount	Kg	
412.124.002.004	Sliding D handle (aluminum)	300	10.00	

Color Options

■ Standard color options are as follow. to request other colors, please contact your sales representative.

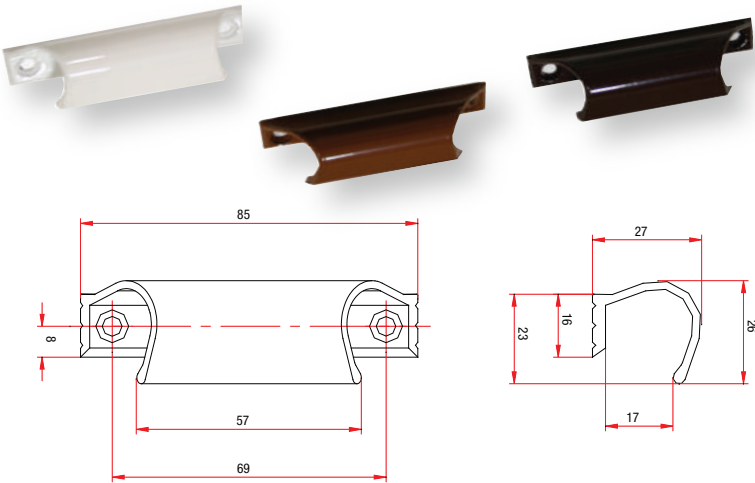
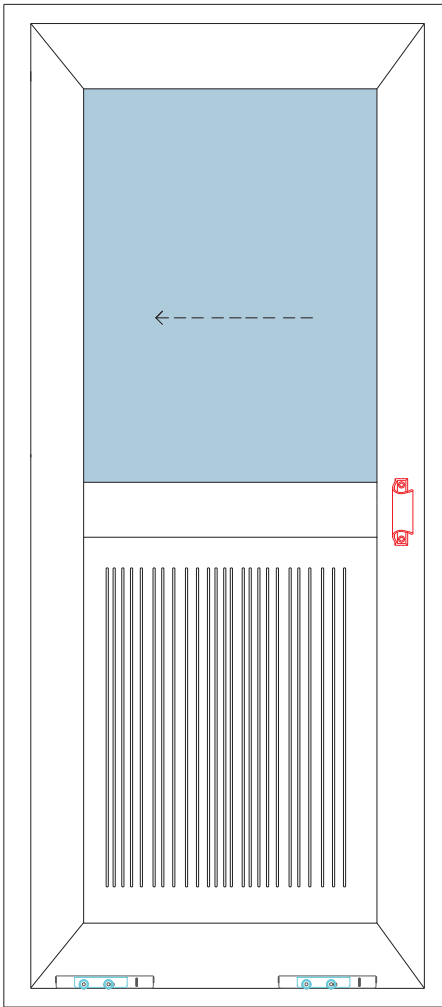


Note: Technical detail dimensions are quoted in millimeters (mm).

Fornax Pvc
Sliding C Handle

Hardware Technical Details

Usage	: Door and Window
GT - Body Type	: Aluminum
Type	: C Handle
YK - Surface	: Electrostatic Powder Painting



 Order Details

			Amount	Kg
249.001.001.000	Sliding C handle (aluminum)		300	10.00

Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.

Ral-9016	Ral-8003	Ral-8017	Ral-8019	Ral-8022	Ral-9006
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Note: Technical detail dimensions are quoted in millimeters (mm).

8

Fornax Pvc
Window and Door Accessories



Fornax Pvc
Window and Door Accessories

INDEX

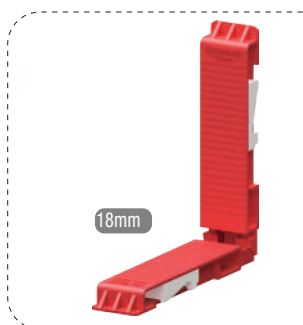
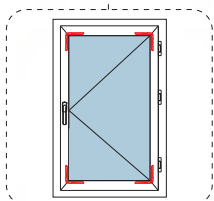
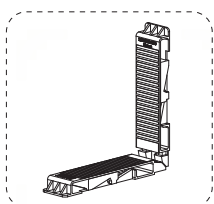
Accessories 160

Fornax PvcAccessory
Adjustable Double Glazing Support

250.105.007.000

18mm Adjustable double glazing support

150

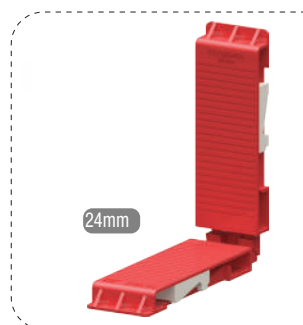
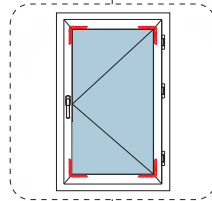
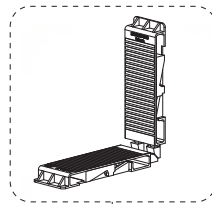


18mm

250.105.007.000

24mm Adjustable double glazing support

100

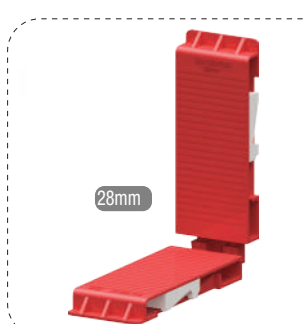
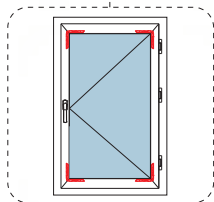
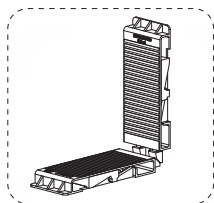


24mm

250.105.007.000

28mm Adjustable double glazing support

100

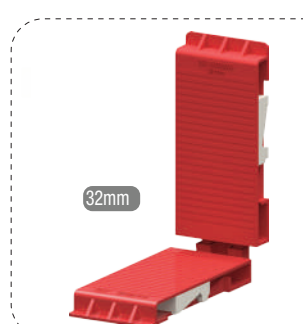
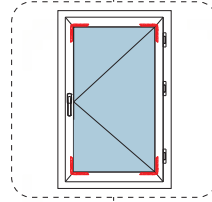
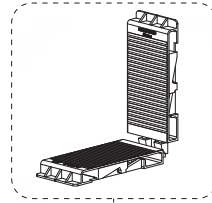


28mm

250.105.007.000

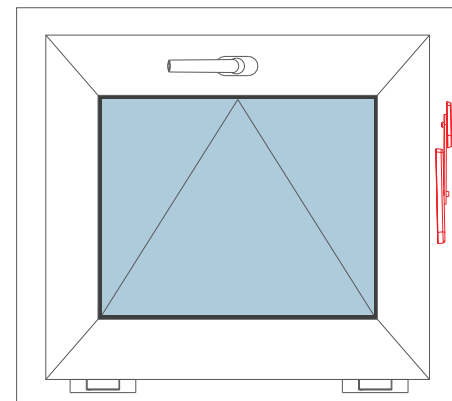
32mm Adjustable double glazing support

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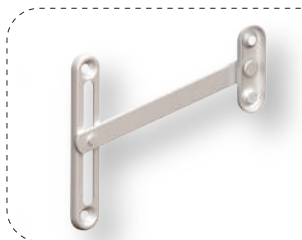
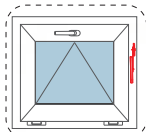
32mm

Fornax PvcAccessory
Tilt Opening Hardware



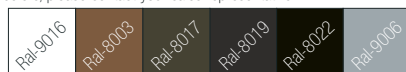
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130mm Tilt opening

200



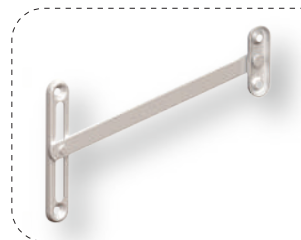
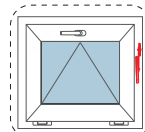
Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.



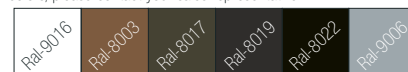
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200mm Tilt opening

150



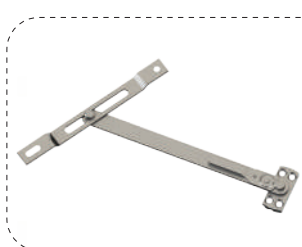
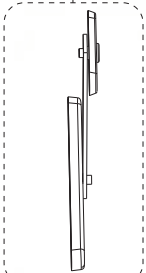
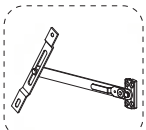
Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.



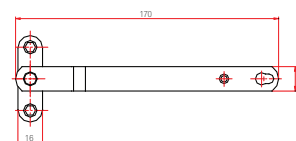
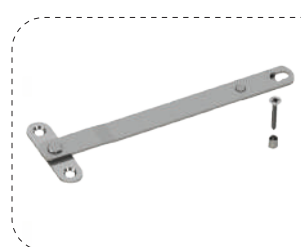
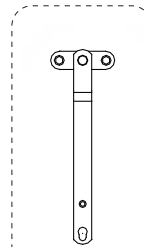
250.111.003.000
Security Tilt opening

100



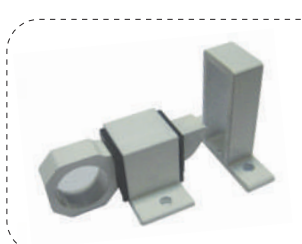
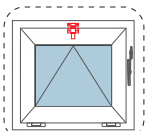
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170mm Alb Tilt opening

300



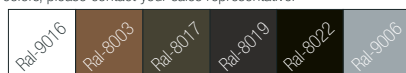
499.001.001.001
Finger Pullcath (Aluminium)

250



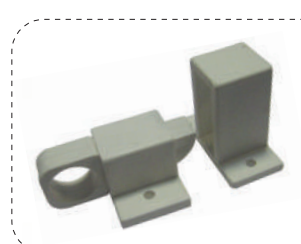
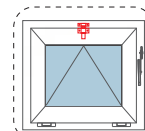
Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.



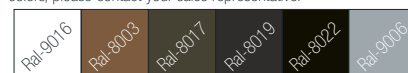
230.128.002.000
Finger Pullcath (Plastic)

100



Color Options

- Standard color options are as follow. to request other colors, please contact your sales representative.

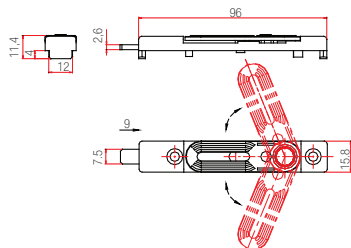
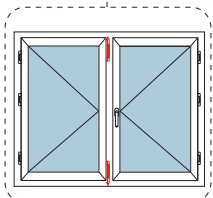
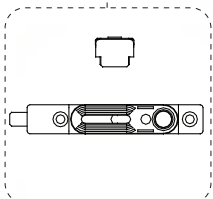
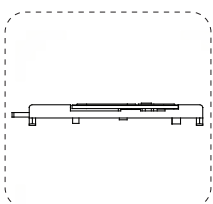


Fornax PvcAccessory
Window and Door
Bolt and Striker

250.113.001.000

Bolt and Striker for window and door

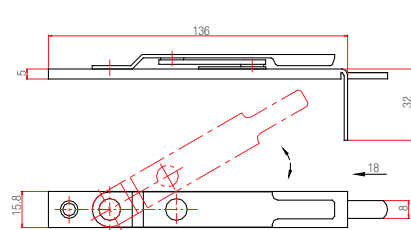
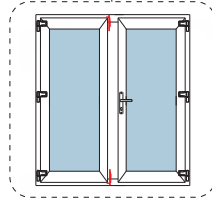
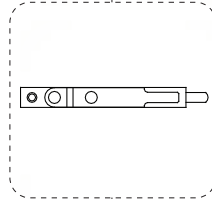
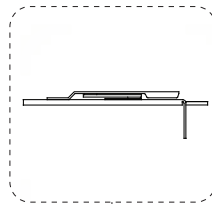
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250.115.001.000

Bolt and Striker for window and door

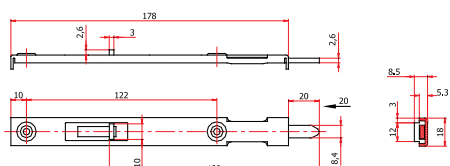
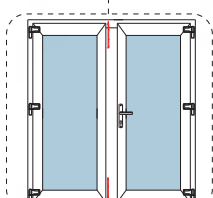
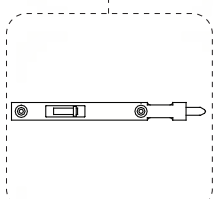
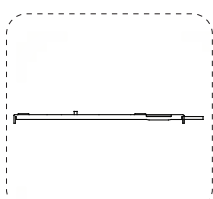
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250.114.002.000

Double Sash Bolt & Strike (small)

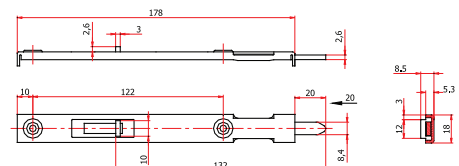
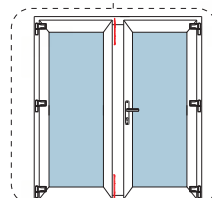
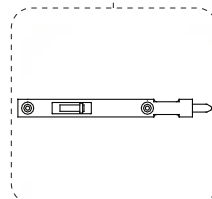
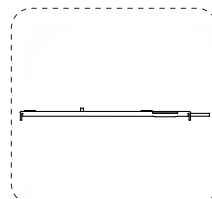
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250.114.001.000

Double Sash Bolt & Strike Steel (big)

150

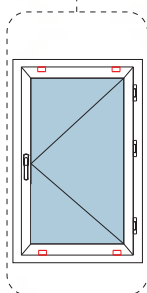
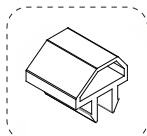


Fornax PvcAccessory
Sliding System Accessories

499.014.001.301

Sash Guiding Support

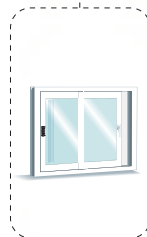
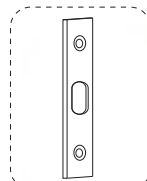
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250.117.001.000

Sliding Centering Part

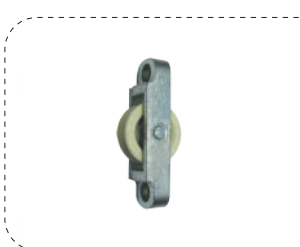
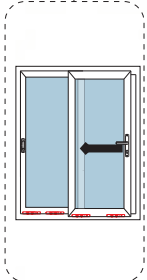
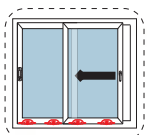
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412.123.001.001

Sliding Roller (single roller, small, plastic)

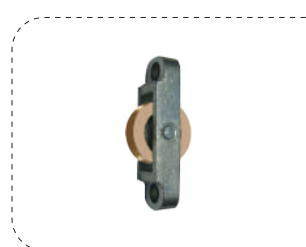
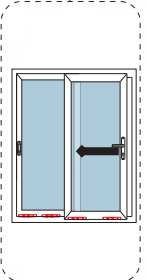
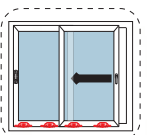
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412.123.002.002

Sliding Roller (single roller, small, brass)

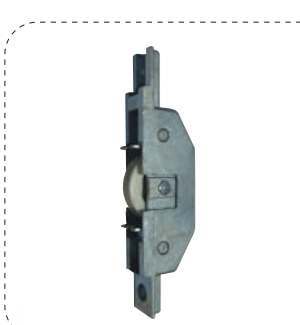
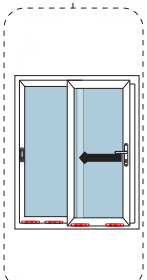
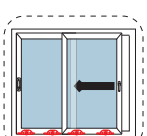
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412.123.003.003

Sliding Roller (single roller, big, plastic)

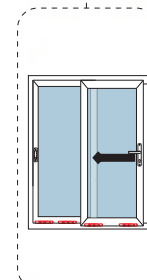
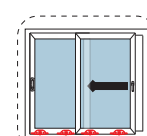
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412.123.002.004

Sliding Roller (single roller, big, brass)

250

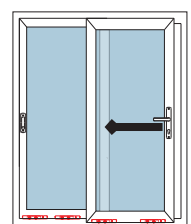
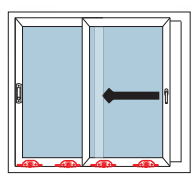


Fornax PvcAccessory
Sliding System Accessories

412.123.003.002

Sliding Roller (single roller , small , plastic)

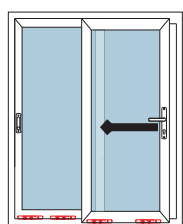
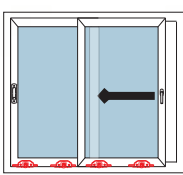
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412.123.002.003

Sliding Roller (single roller , small , brass)

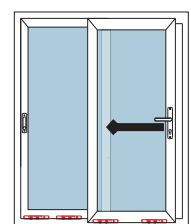
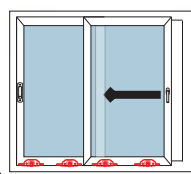
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250.119.050.000

Sliding Roller (double roller , big , plastik)

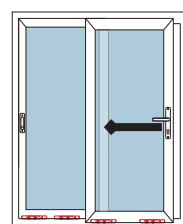
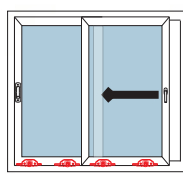
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412.123.002.001

Sliding Roller (double roller , big , brass)

250 

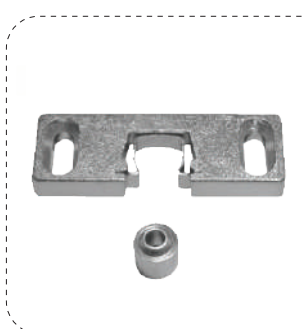
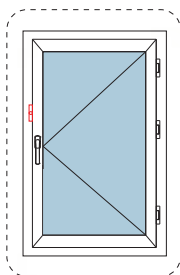


Fornax PvcAccessory
Window & Door Accessories

250.118.001.000

Balcony door holder mech 9 axis

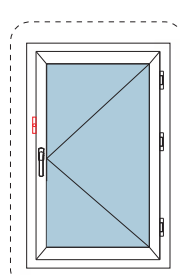
500 



450.010.001.002

Luxury Balcony door holder mech 9 axis

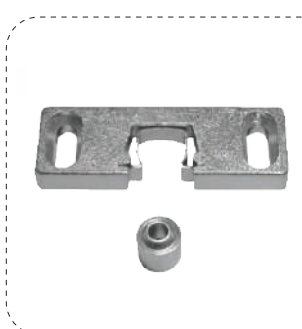
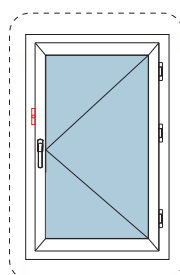
500 



250.118.002.000

Balcony door holder mech 13 axis

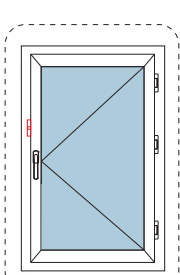
500 



425.010.001.002

Luxury Balcony door holder mech 9 axis

500 

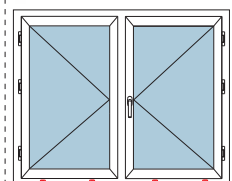


Fornax PvcAccessory
Window & Door Accessories

250.108.001.000

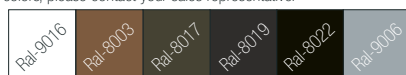
Drainage outlet cover 34mm

250 



Color Options

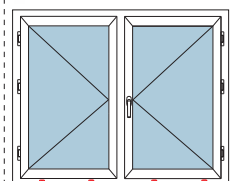
- Standard color options are as follow. to request other colors, please contact your sales representative.



250.108.002.000

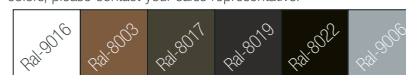
Drainage outlet cover 47mm

250 



Color Options

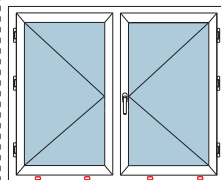
- Standard color options are as follow. to request other colors, please contact your sales representative.



250.107.001.000

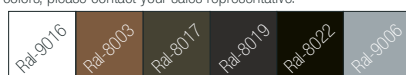
Mounting plug

250 



Color Options

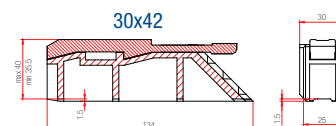
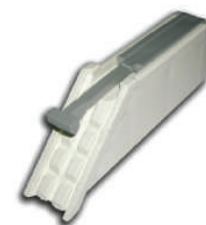
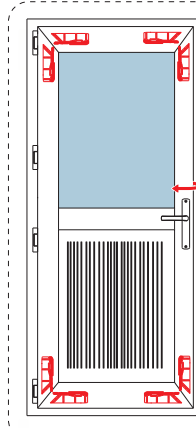
- Standard color options are as follow. to request other colors, please contact your sales representative.



250.083.042.000

Corner connector chocks 30x42

250 

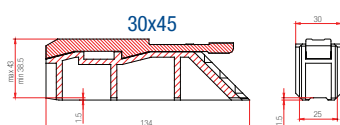
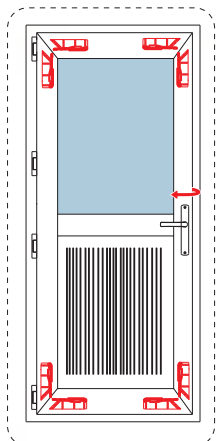


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250.083.045.000

Corner connector chocks 30x45

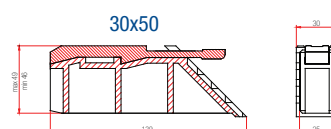
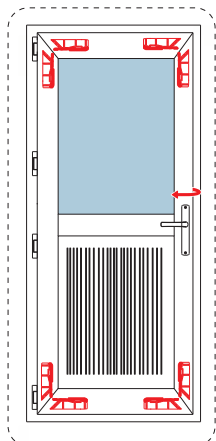
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250.083.050.000

Corner connector chocks 30x50

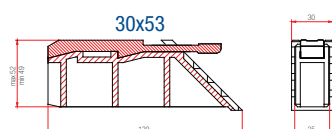
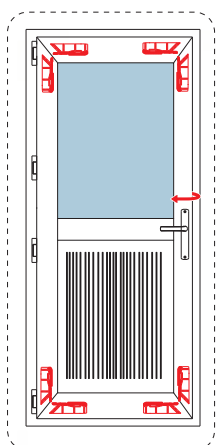
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250.083.053.000

Corner connector chocks 30x53

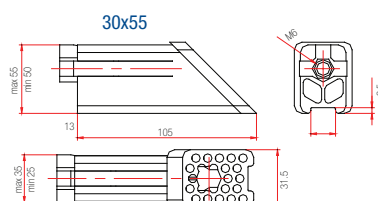
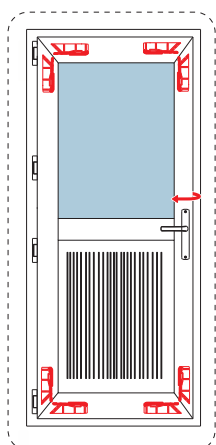
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250.083.055.000

Corner connector chocks 30x55

250

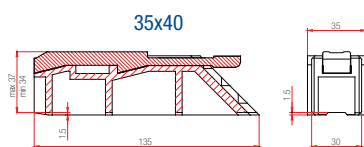
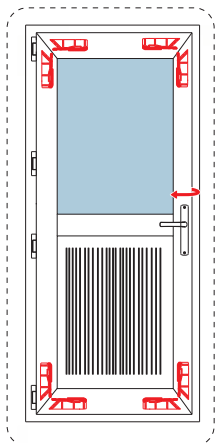


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250.083.540.000

Corner connector chocks 35x40

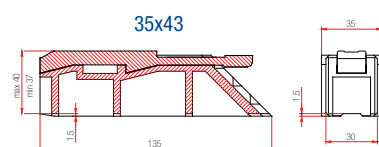
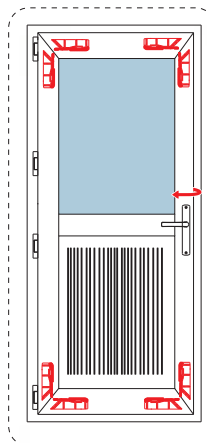
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250.083.543.000

Corner connector chocks 35x53

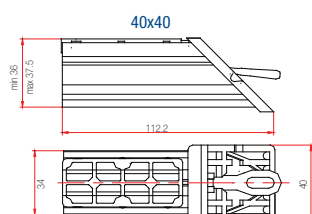
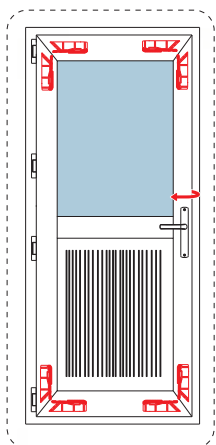
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250.084.040.000

Corner connector chocks 40x40

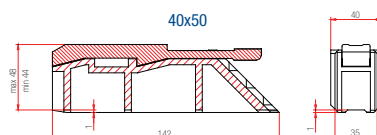
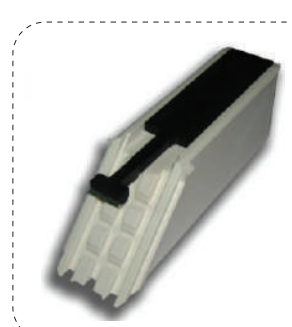
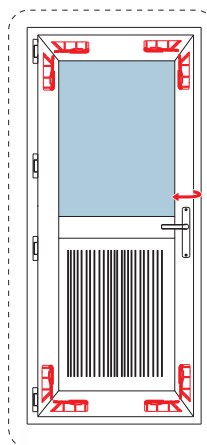
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Corner connector chocks 40x50

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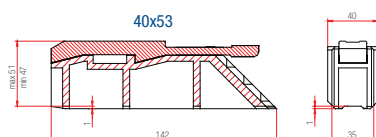
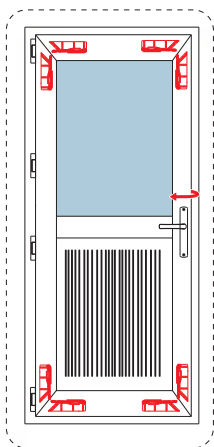


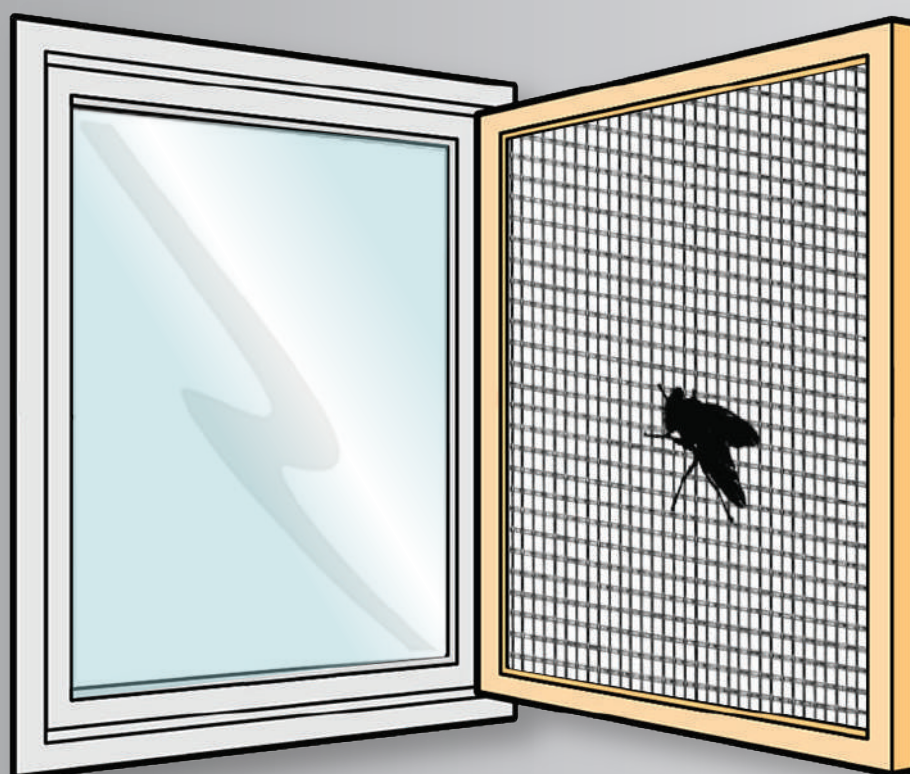
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Corner connector chocks 40x53

250 







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Flyscreen hinges 10x20-17x25 (Plastic)

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Flyscreen hinges 17x25-17x42 (Plastic)

2000 



250.005.001.000

Flyscreen window lock (Plastic) 10x20-10x25

2000 



250.005.002.000

Flyscreen Door lock (Plastic) 17x25-17x42

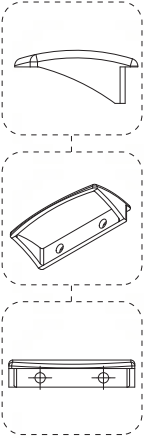
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250.003.001.000

Flyscreen window handle (Plastic) 10x20

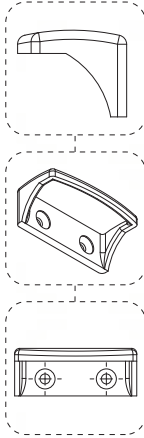
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250.003.002.000

Flyscreen Door handle (Plastic) 17x25

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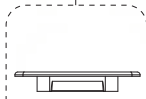
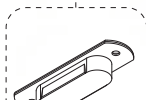
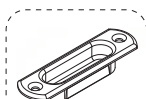


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250.004.001.000

Flyscreen Pool handle (Plastic)

20



250.003.003.000

Flyscreen Knob handle (Plastic) 10x20-10x25

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425.008.010.001

Flyscreen hoop (transparent) 10x20-10x25-17x25

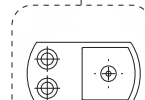
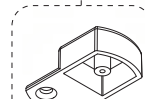
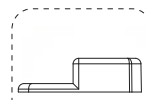
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250.006.001.000

Hoop connection bottom 10x20-10x25-17x25

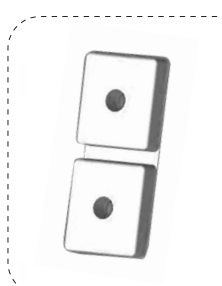
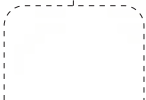
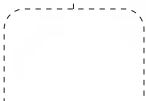
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425.002.010.301

Connection part for door 10x20-10x25-17x25

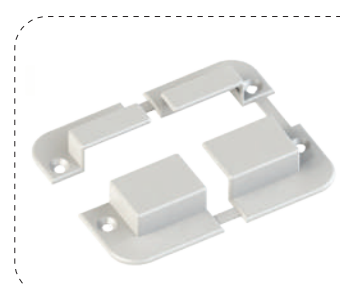
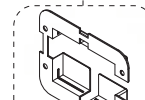
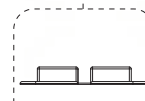
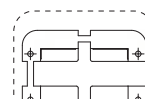
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250.007.001.000

Window connection block (4 pieces) 10x20/25

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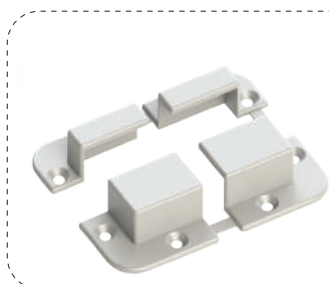
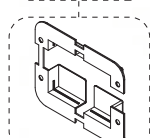
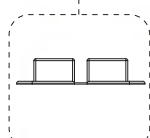
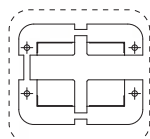


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Flyscreen Accessories

250.007.002.000

Window / door connection block (4 pieces)

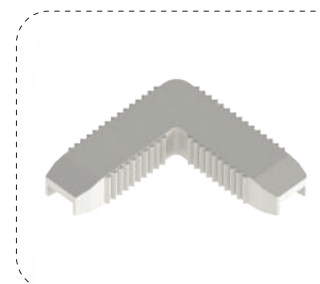
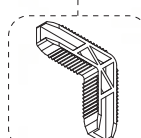
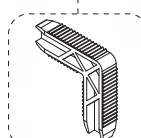
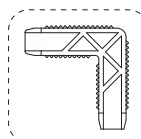
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250.002.001.000

Window corner connection 45° -10x20

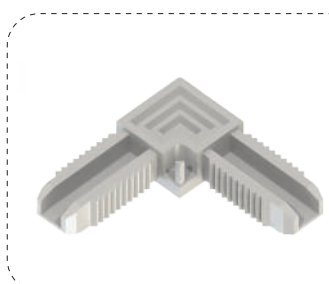
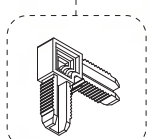
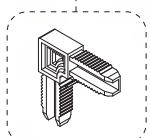
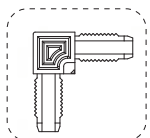
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250.002.010.000

Window corner connection 90° -10x20

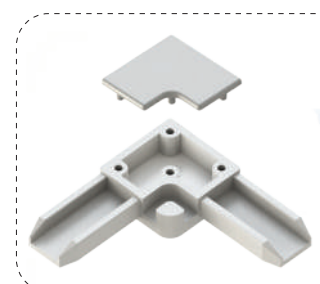
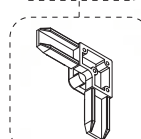
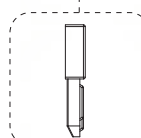
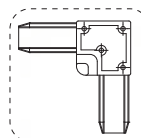
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250.002.011.000

Window corner connection 90° -10x25

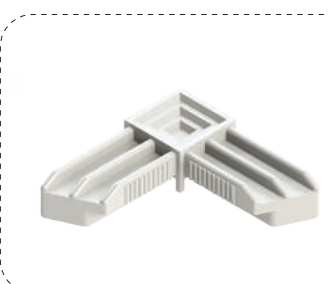
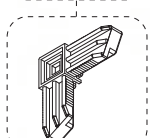
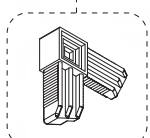
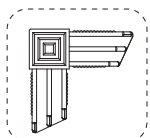
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250.002.012.000

Window/Door corner connection 90° -17x25

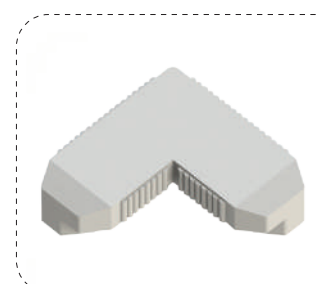
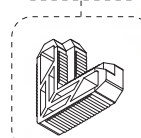
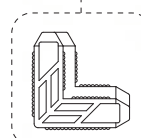
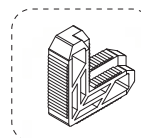
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250.002.002.000

Window/Door corner connection 45° 17x25 -17x42

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Fornax Pvc
Flyscreen Accessories

250.002.013.000

Window/Door corner connection 90° 17x25 -17x42

20



425.004.000.301

Sliding flyscreen weatherstripping pile windows 10x20-10x25-17x25

20



425.007.017.301

Flyscreen profile 17x25

20



425.007.010.301

Flyscreen profile 10x20

20



Flyscreen stretcher cord

-



Flyscreen mesh

-

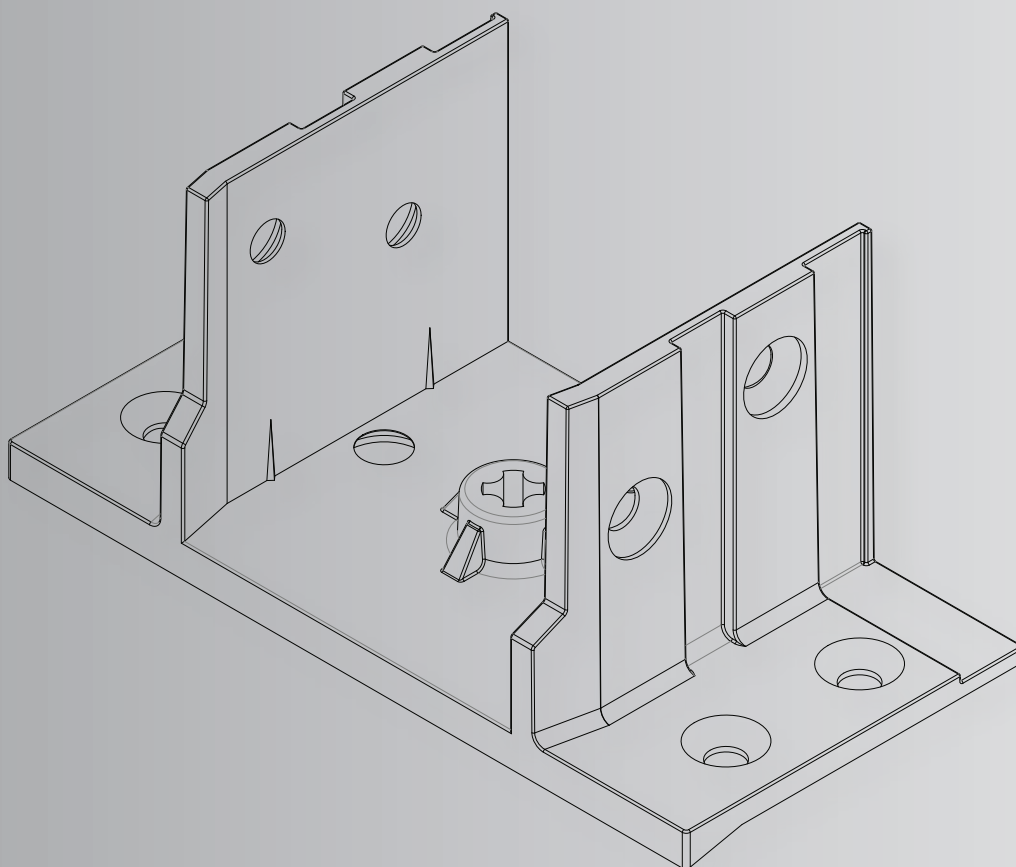


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425.003.040.301	4mm	20	Mt.	-
425.003.045.301	4.5mm	20	Mt.	-
425.003.050.301	5mm	20	Mt.	-
425.003.060.301	6mm	20	Mt.	-
425.003.070.301	7mm	20	Mt.	-

		Miktar	Birim	Kg
425.009.080.001	80mm	-	Mt.	-
425.009.100.001	100mm	-	Mt.	-
425.009.120.001	120mm	-	Mt.	-
425.009.140.001	140mm	-	Mt.	-
425.009.160.001	160mm	-	Mt.	-
425.009.180.001	180mm	-	Mt.	-

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Fornax PvcAction
Window & Door
Mullion Connectors



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Mullion Connectors

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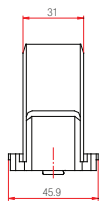
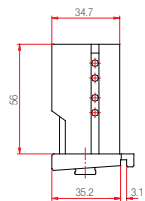
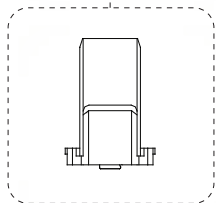
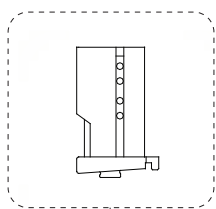
Window and door

Mullion Connectors for Pvc Profile (plastic)

230.002.001.000

Series : Rehau Thermo Design

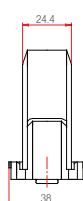
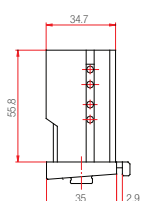
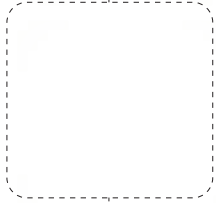
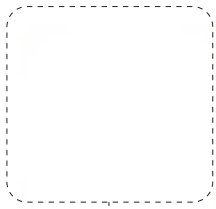
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230.002.003.000

Series : Rehau Basic Line

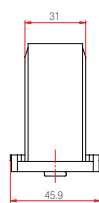
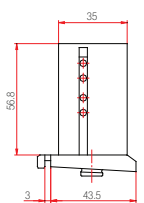
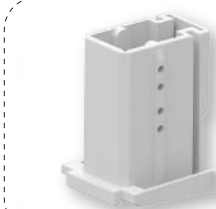
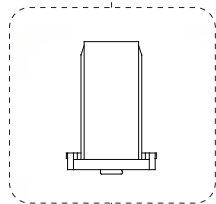
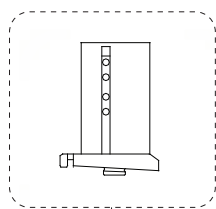
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230.002.004.000

Series : Brillant Design

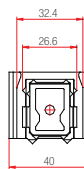
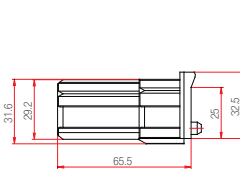
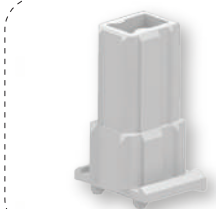
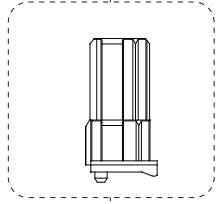
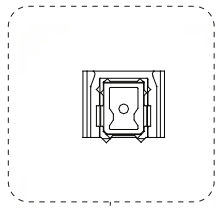
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230.004.001.000

Series : EuroFasad

250



Fornax PvcAction

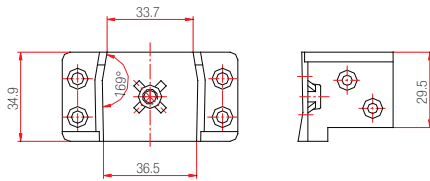
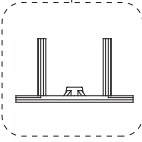
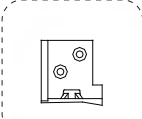
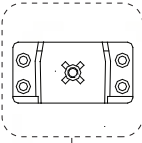
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.001.001.000

Series : Alfapen Armada

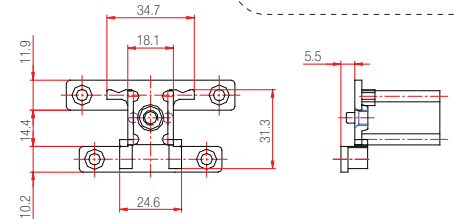
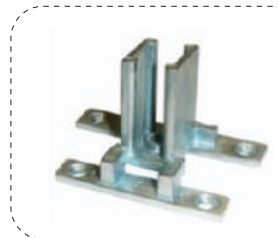
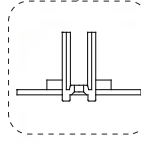
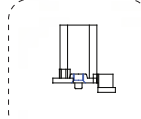
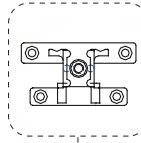
250



230.001.002.000

Series : Alfapen Venus

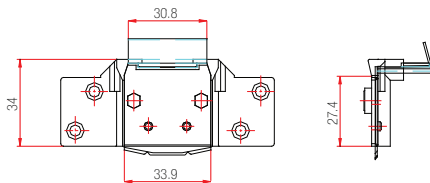
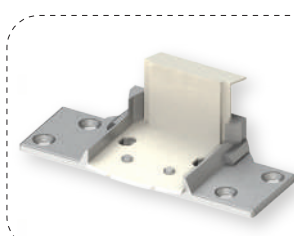
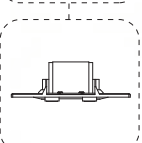
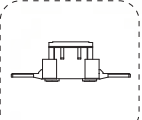
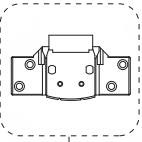
250



230.156.001.000

Series : Aluplast Ideal 2000

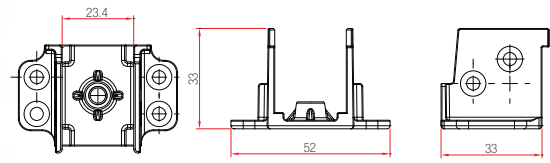
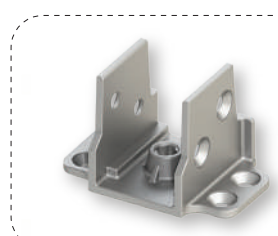
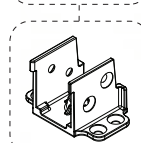
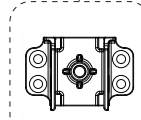
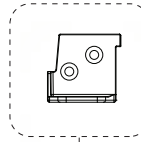
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230.001.003.000

Series : Albatros 60 Narrow

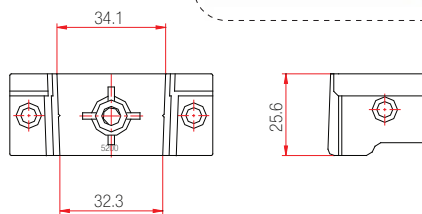
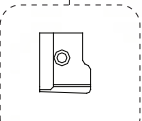
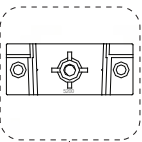
300



230.128.001.000

Series : Asaş 5200

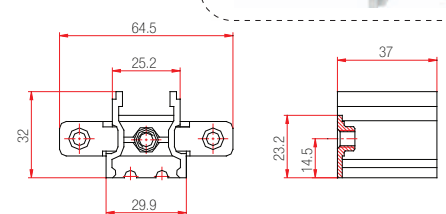
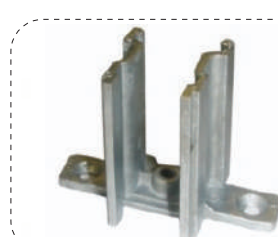
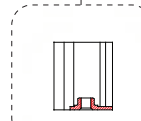
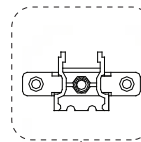
300



230.128.002.000

Series : Asaş 6000

250



Fornax PvcAction

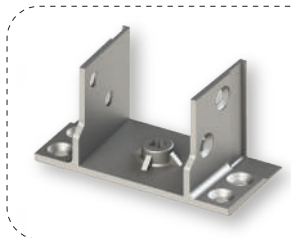
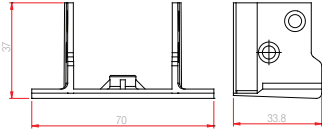
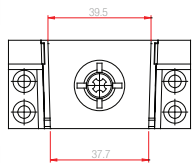
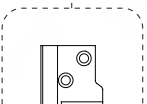
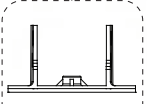
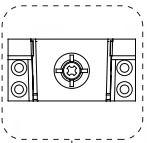
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.128.003.000

Series : Asaş 6023-6040

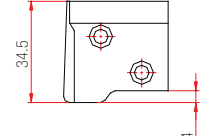
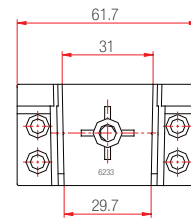
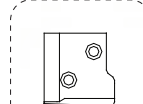
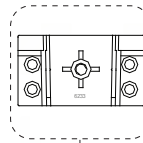
250



230.128.007.000

Series : Asaş 6233

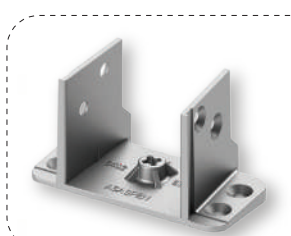
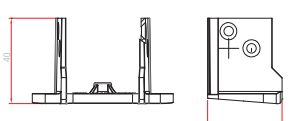
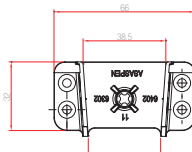
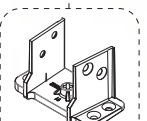
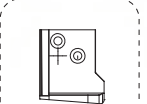
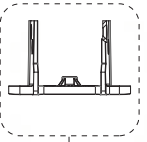
250



230.128.009.100

Series : Asaş 6402-6302

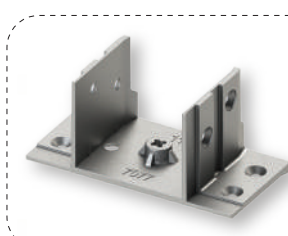
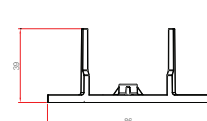
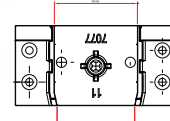
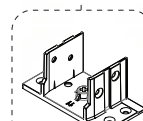
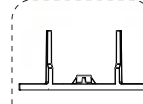
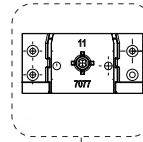
250



230.128.011.100

Series : Asaş 7052-7077

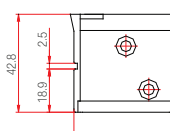
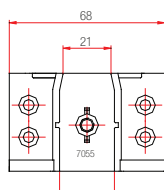
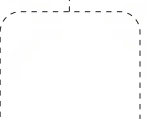
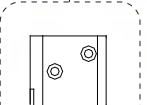
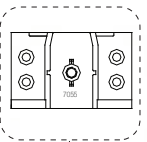
300



230.128.004.000

Series : Asaş 7055

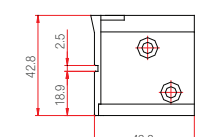
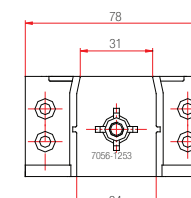
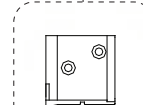
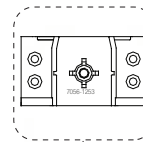
300



230.128.005.000

Series : Asaş 7056-1253

250



Fornax PvcAction

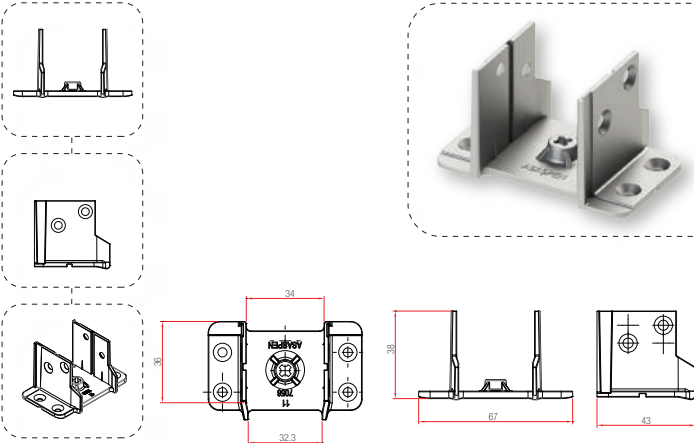
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.128.010.100

Series : Asaş 7056-1253 Eko

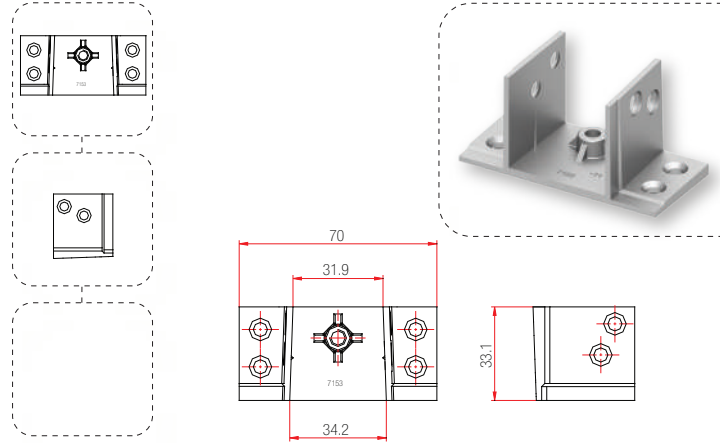
250



230.128.006.000

Series : Asaş 7153

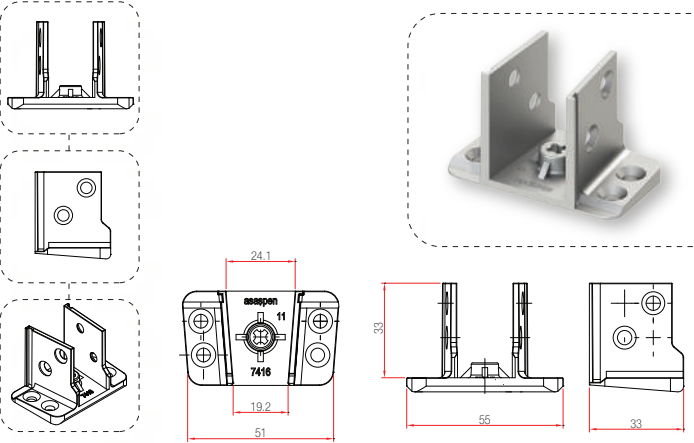
250



230.158.001.000

Series : Asaş 7415-7416

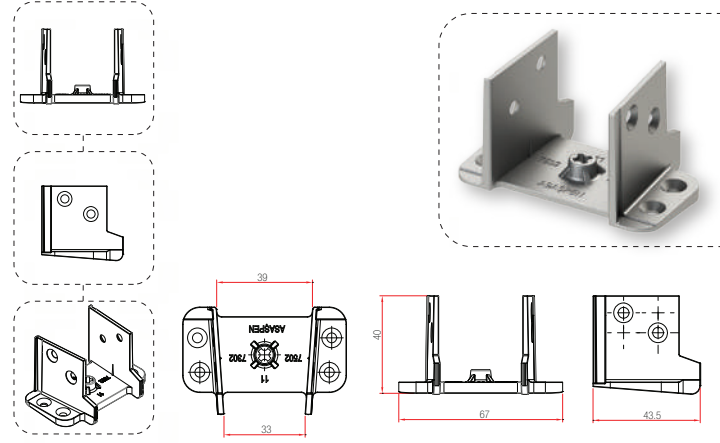
250



230.137.001.000

Series : Asaş 7502-7302

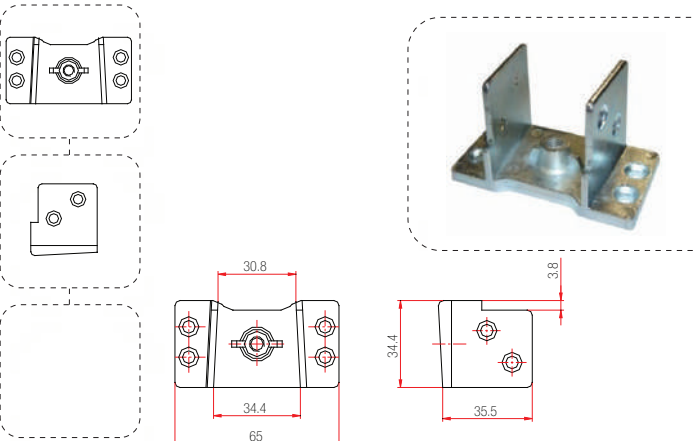
300



230.003.001.000

Series : Beytech 60

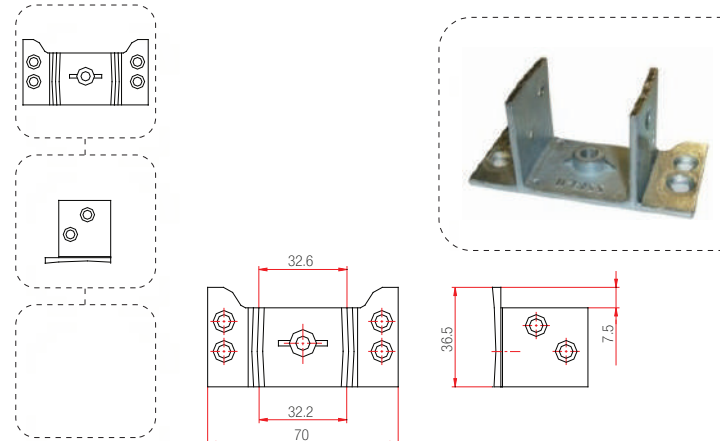
300



230.005.001.000

Series : Bilkapen Gold

250



Fornax PvcAction

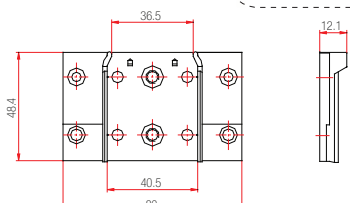
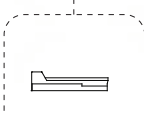
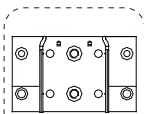
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.004.001.000

Series : Brugman ZS 502

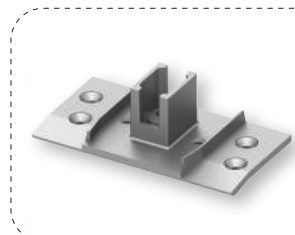
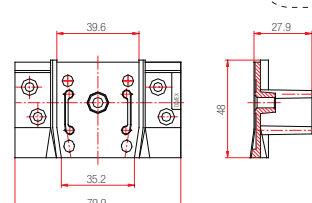
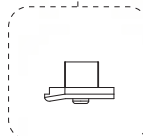
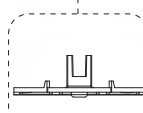
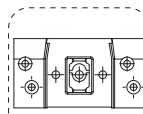
250



230.006.001.000

Series : Dimex Comfort 60

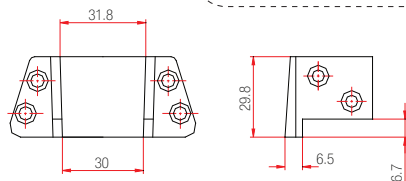
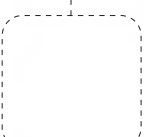
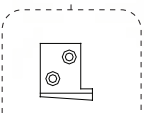
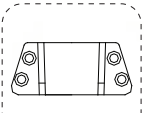
250



230.130.001.000

Series : Egepen Everest

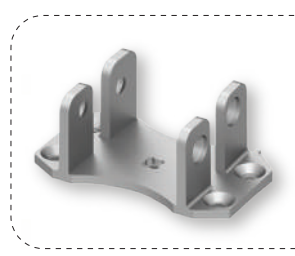
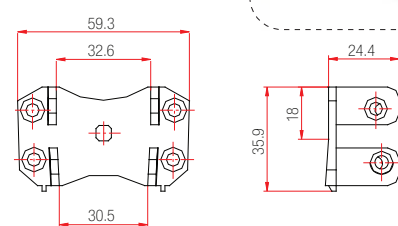
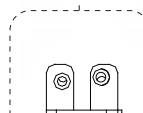
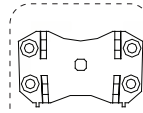
250



230.130.002.000

Series : Egepen Max

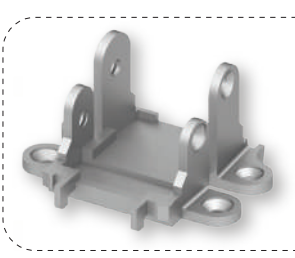
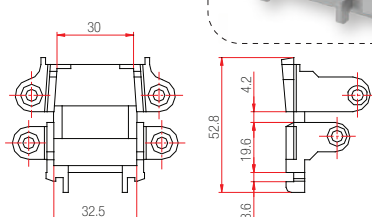
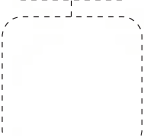
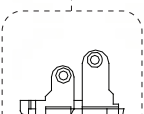
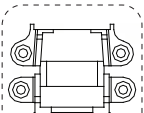
300



230.130.003.000

Series : Egepen Zendow

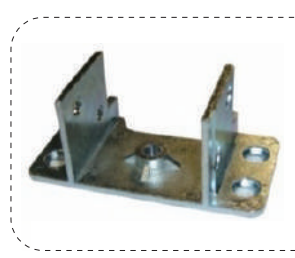
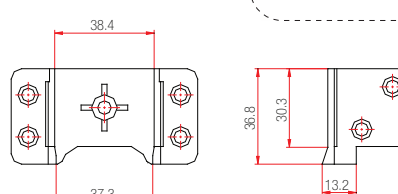
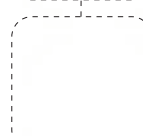
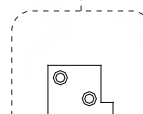
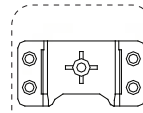
200



230.130.001.000

Series : Enderpen Klasline

250



Fornax PvcAction

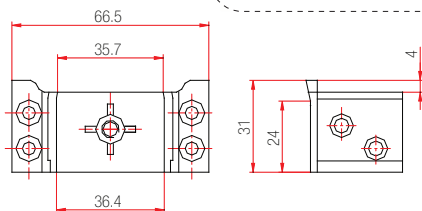
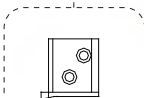
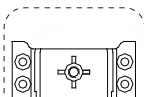
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.121.002.000

Series : Enderpe Masterline

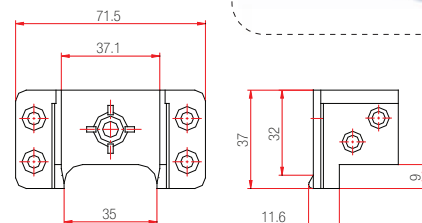
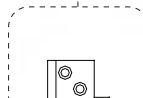
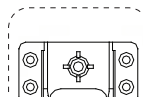
250



230.131.003.000

Series : Enderpen Vizyonline

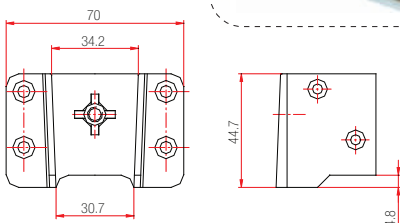
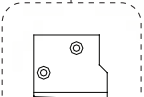
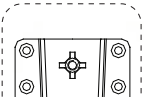
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230.129.001.000

Series : Erpen Comblin

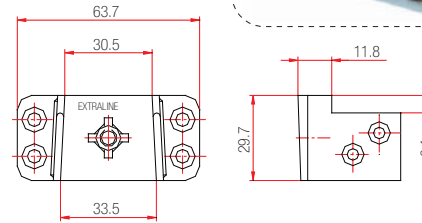
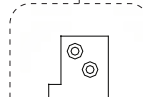
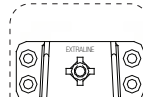
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230.129.002.000

Series : Erpen Extraline

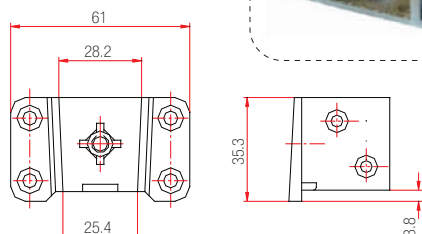
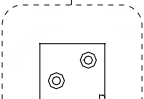
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230.129.004.000

Series : Erpen Smartline Narrow

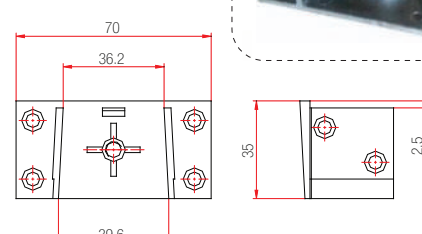
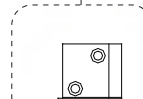
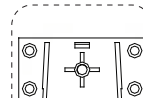
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230.129.005.000

Series : Erpen Smartline Wide

250



Fornax PvcAction

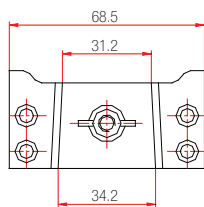
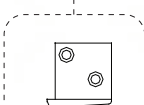
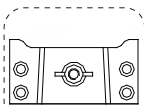
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.129.006.000

Series : Erpen Trend 62

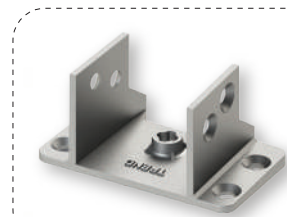
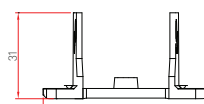
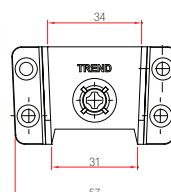
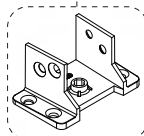
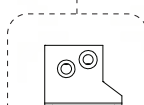
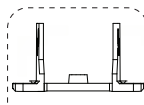
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230.129.006.001

Series : Erpen Trend 62 Eko

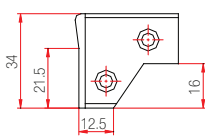
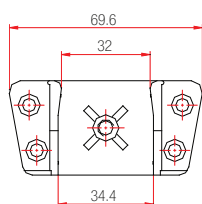
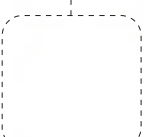
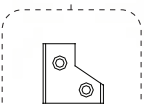
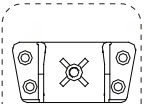
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230.007.001.000

Series : Esenpen Millenium

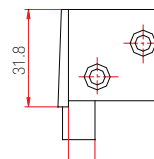
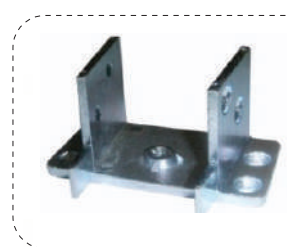
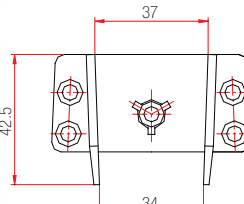
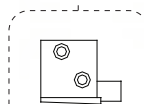
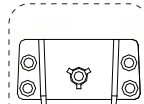
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230.133.001.000

Series : Europen Dorion

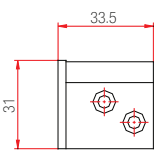
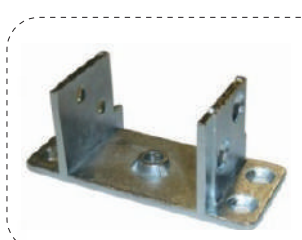
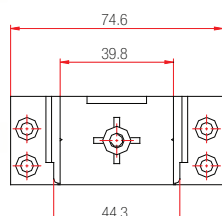
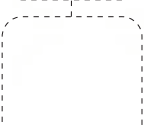
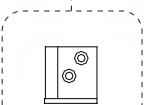
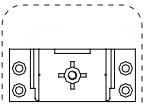
300



230.133.002.000

Series : Europen Elite

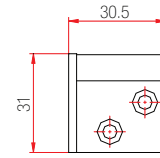
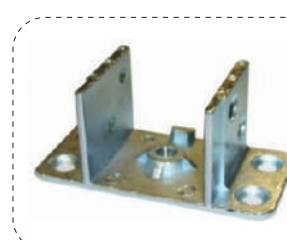
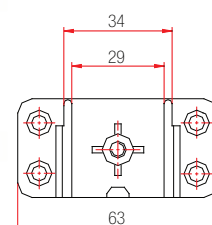
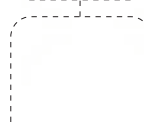
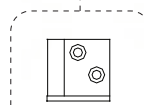
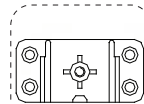
300



230.133.003.000

Series : Europen Light

250



Fornax PvcAction

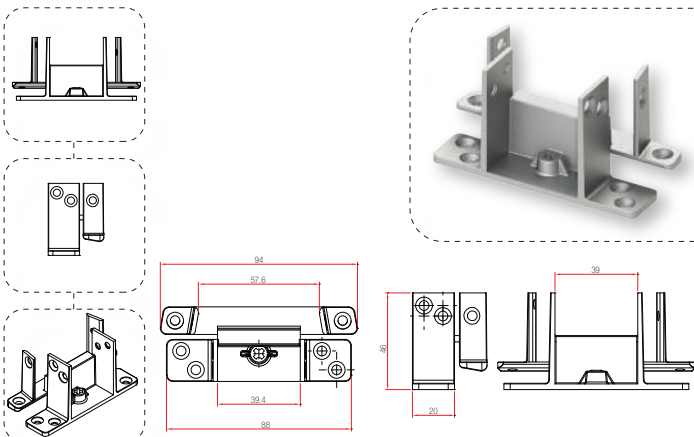
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.139.004.000

Series : Eurofen BD 60-70

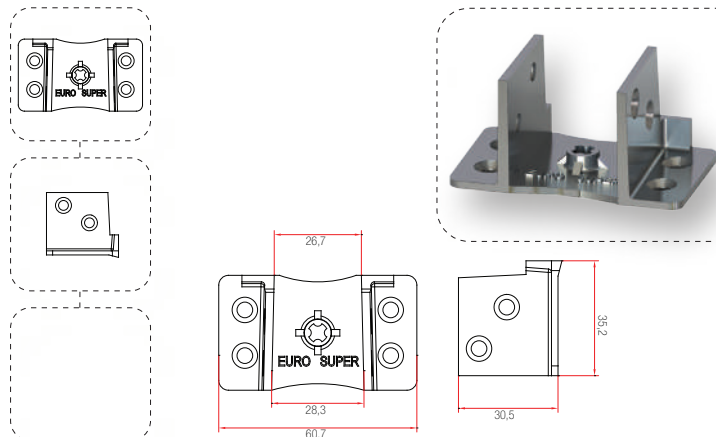
250



230.166.001.000

Series : Euro Super

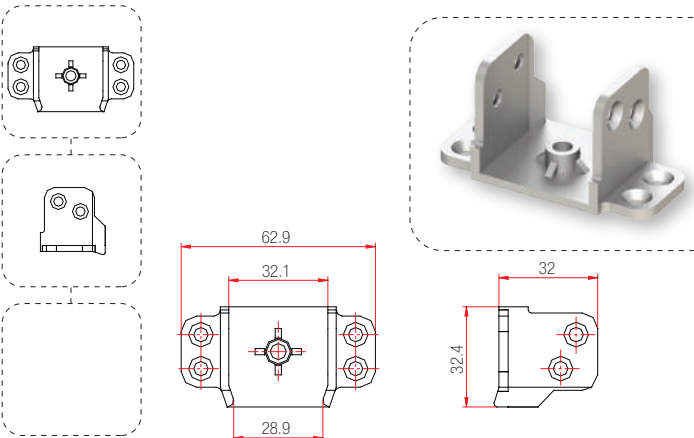
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230.151.001.000

Series : Euro Fasad

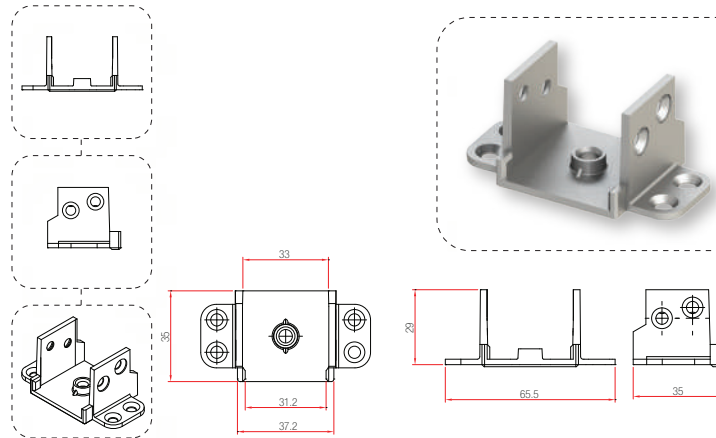
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230.131.004.000

Series : Extruplast L 60

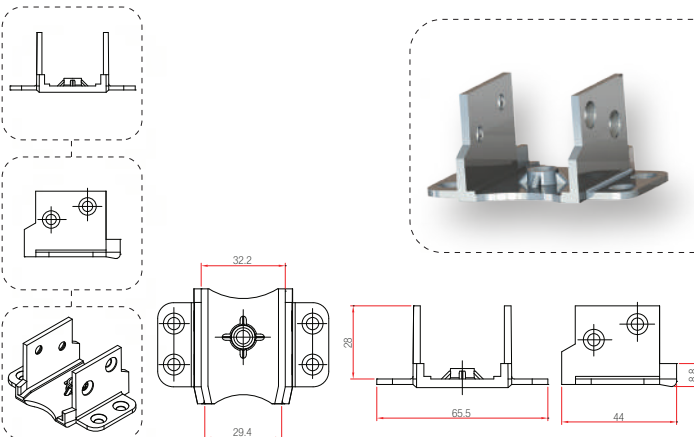
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230.131.005.000

Series : Extruplast F 70

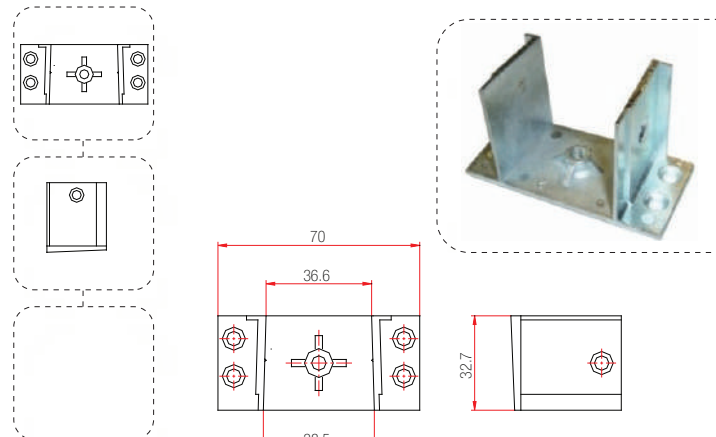
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230.134.002.100

Series : Fratpen Milenium

250



Fornax PvcAction

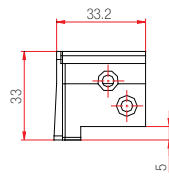
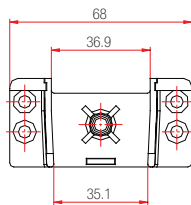
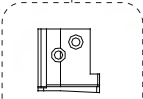
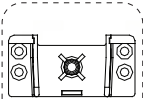
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.136.002.000

Series : Firat 60

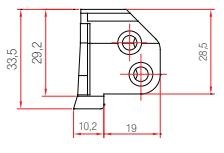
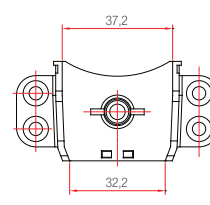
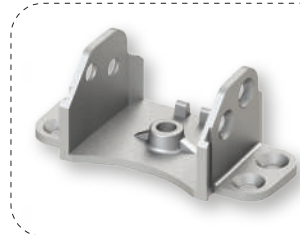
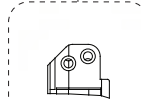
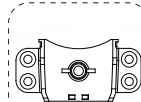
250



230.136.003.000

Series : Firat 60/70

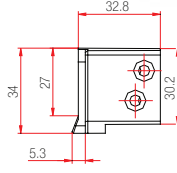
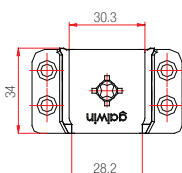
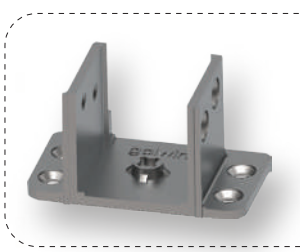
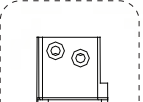
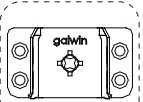
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230.163.001.000

Series : Galvin

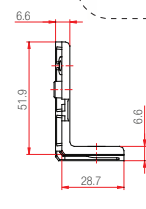
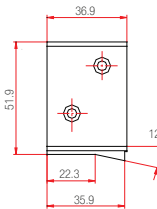
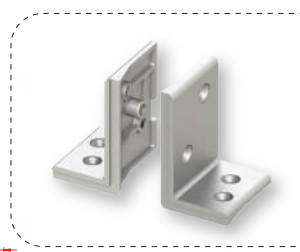
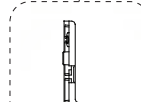
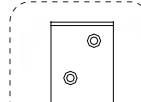
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230.142.001.000

Series : Gealan 3000 IQ

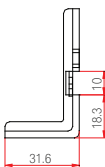
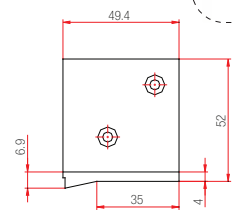
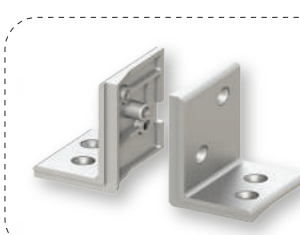
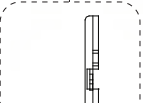
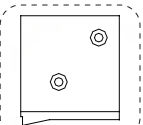
300



230.142.002.000

Series : Gealan 8000 IQ

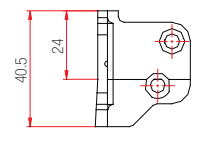
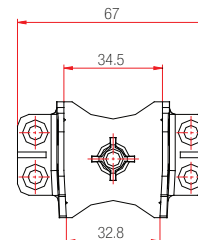
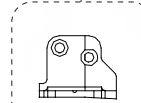
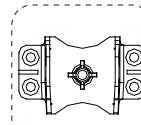
100



230.121.023.000

Series : Horizon S7000

250



Fornax PvcAction

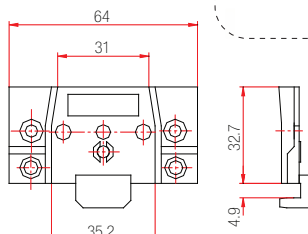
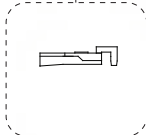
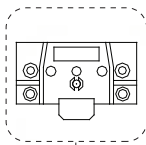
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.135.001.000

Series : KBE Climatec 70, V-138

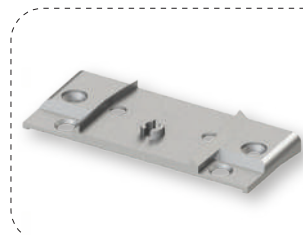
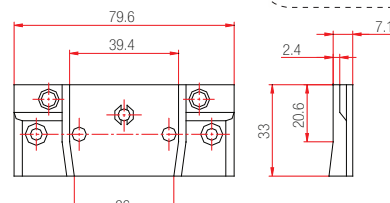
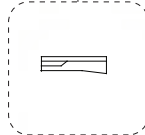
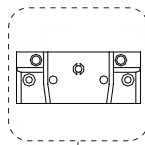
250



230.135.002.000

Series : KBE Alustar 70, V-337

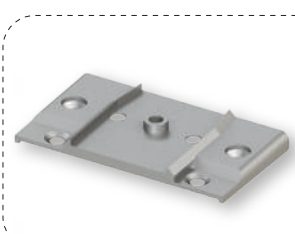
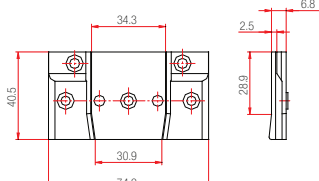
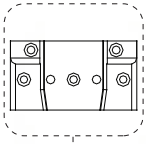
250



230.135.003.000

Series : KBE V-380

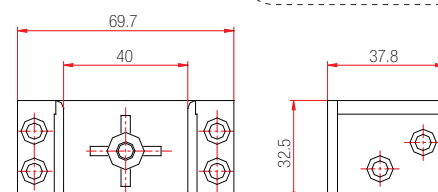
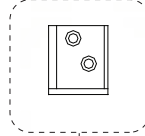
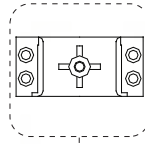
250



230.132.001.000

Series : Keban 6002

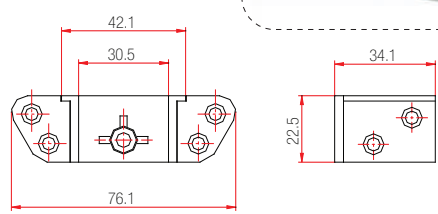
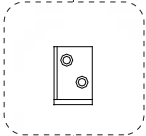
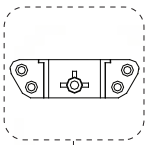
250



230.132.002.000

Series : Keban 600-E

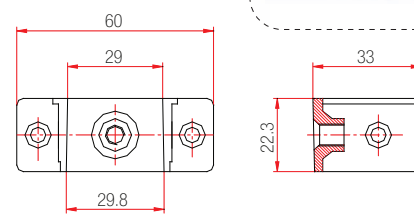
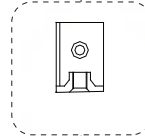
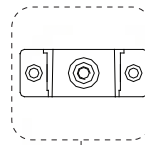
300



230.132.003.000

Series : Keban 4600

250



Fornax PvcAction

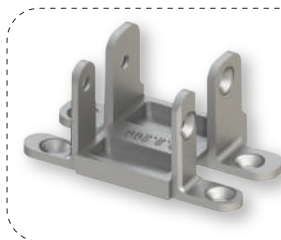
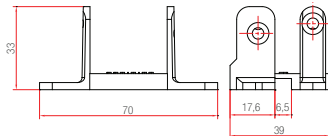
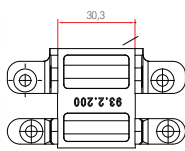
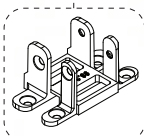
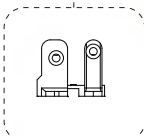
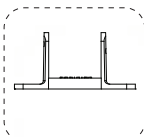
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.010.004.000

Series : Kompen 200 (93.2.200)

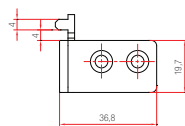
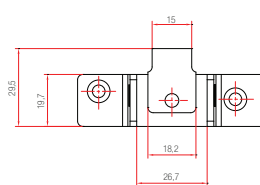
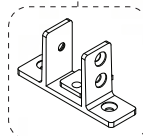
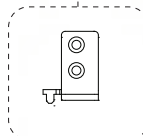
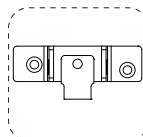
250



230.010.003.000

Series : Kompen 500

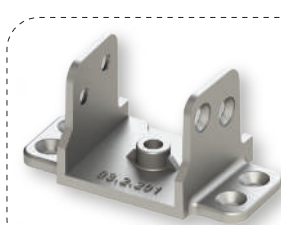
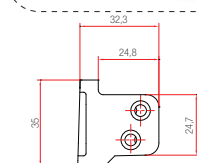
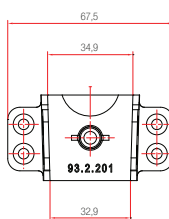
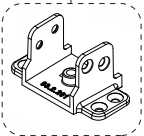
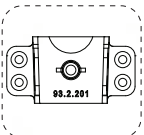
250



230.010.002.000

Series : Kompen 900

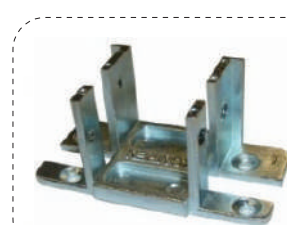
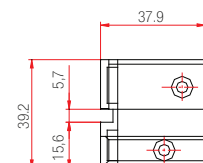
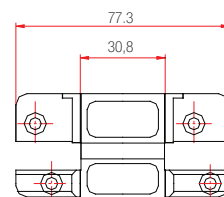
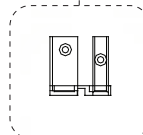
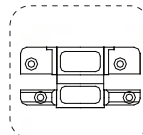
250



230.010.001.000

Series : Kompen 2000

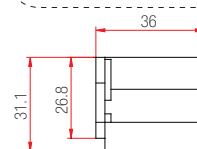
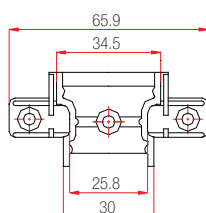
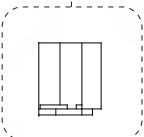
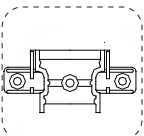
300



230.108.001.000

Series : KMG Prelude 60

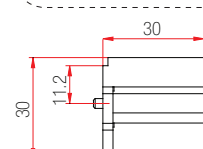
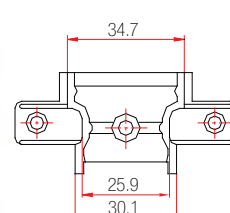
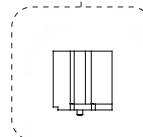
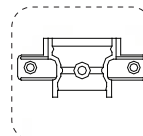
300



230.108.001.000

Series : KMG Prelude 70

250



Fornax PvcAction

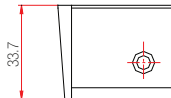
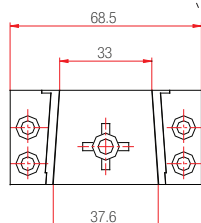
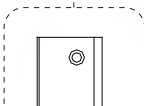
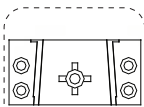
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.153.003.000

Series : Kömmerling Elegance 70

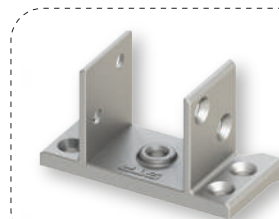
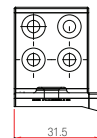
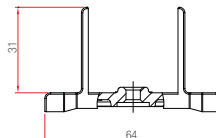
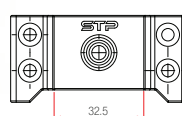
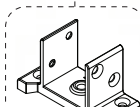
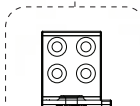
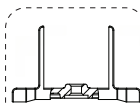
250



230.169.002.100

Series : Maysan 60 (STP)

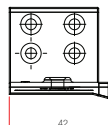
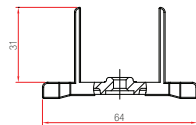
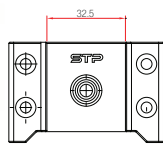
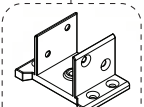
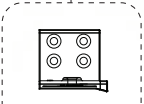
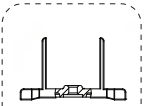
200



230.169.001.100

Series : Maysan 70 (STP)

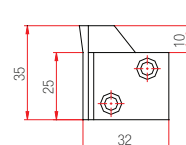
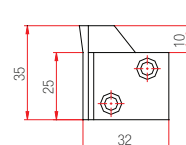
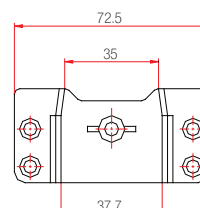
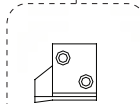
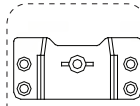
250



230.111.001.000

Series : Mywin Optima 60

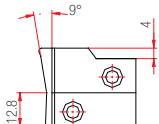
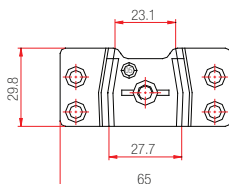
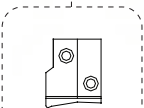
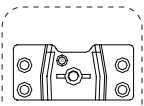
300



230.138.001.000

Series : Naturel 5400

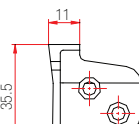
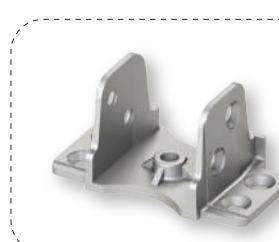
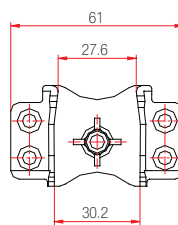
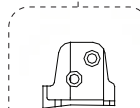
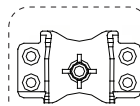
300



230.138.002.000

Series : Naturel 6000

250



Fornax PvcAction

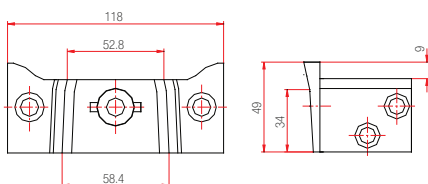
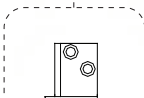
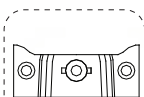
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.125.001.000

Series : Pensa Avantaj

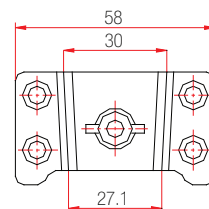
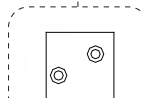
250



230.125.002.000

Series : Pensa Bonuss

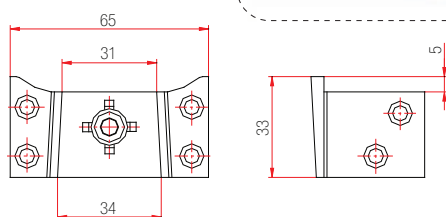
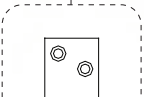
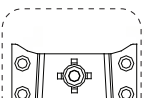
300



230.125.003.000

Series : Pensa Leade

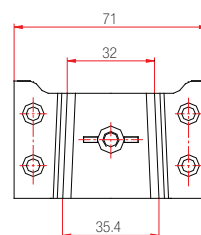
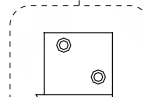
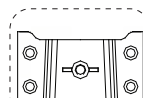
250



230.125.004.000

Series : Pensa Ultra

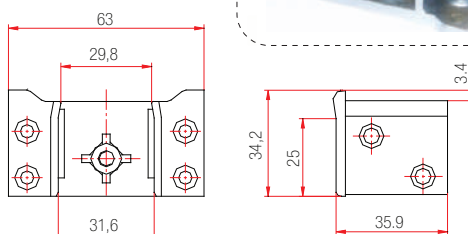
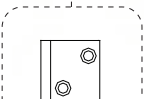
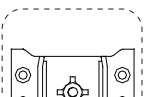
300



230.022.006.000

Series : Pentech

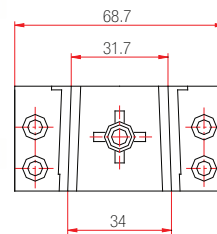
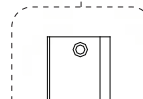
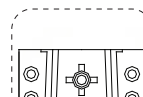
300



230.012.001.000

Series : Plafen 60

250



Fornax PvcAction

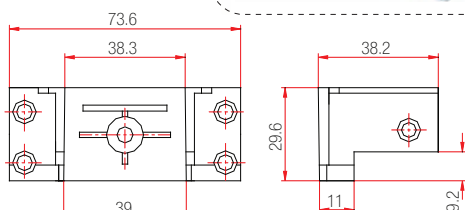
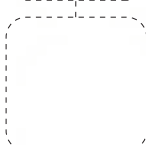
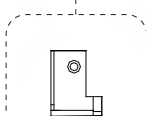
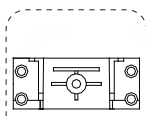
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.018.001.000

Series : Plasterm 70

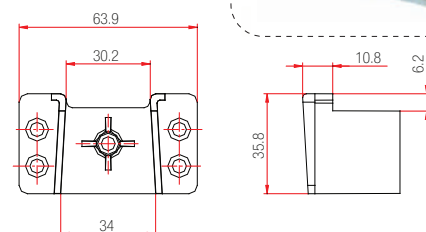
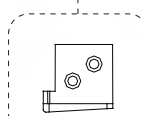
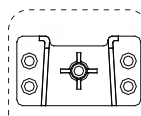
200



230.013.001.000

Series : Profine Infinite 6032

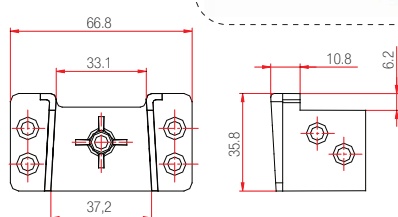
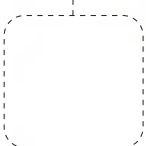
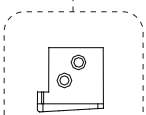
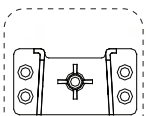
200



230.013.002.000

Series : Profine Infinite 6032-6042

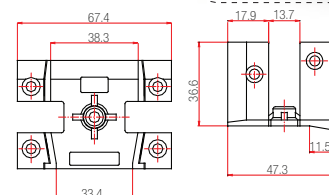
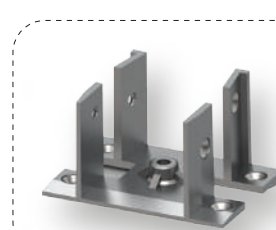
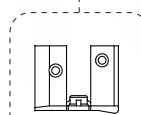
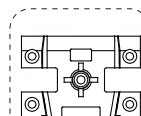
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230.993.001.000

Series : Pakpen Optimal

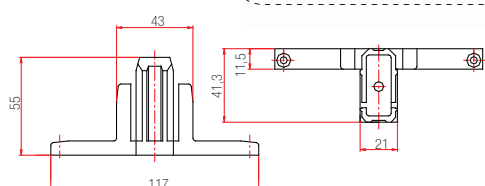
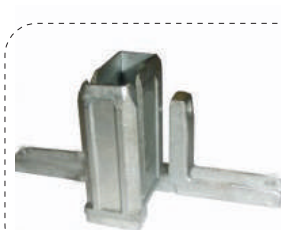
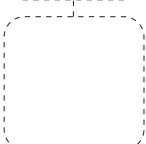
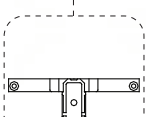
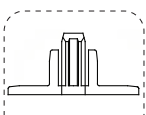
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230.015.001.000

Series : Roplasto 6001 MD

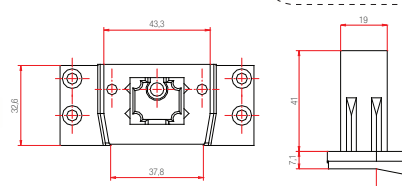
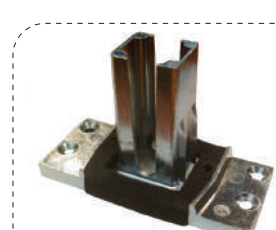
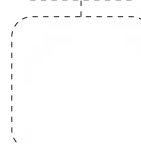
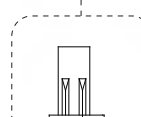
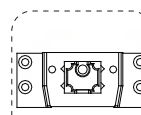
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230.015.003.000

Series : Roplasto 6002

50



Fornax PvcAction

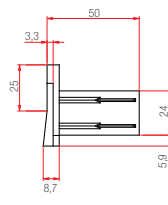
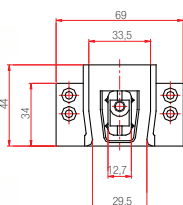
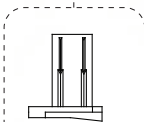
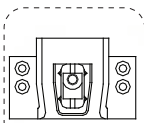
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.015.004.000

Series : Roplasto 7001 MD

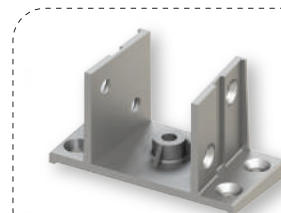
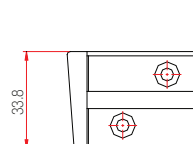
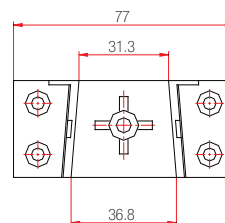
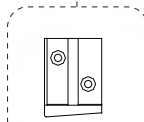
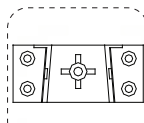
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230.133.002.000

Series : Ramplast Prima

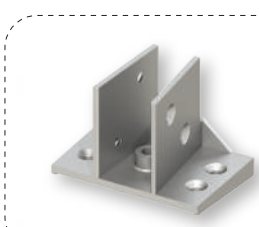
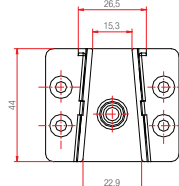
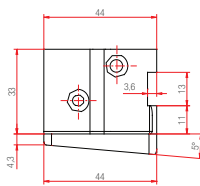
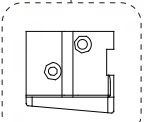
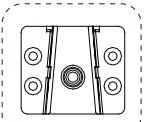
250



230.136.004.000

Series : Ramplast Luxherm Small

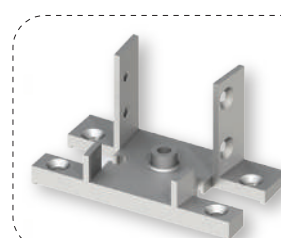
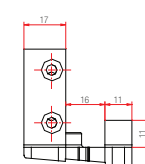
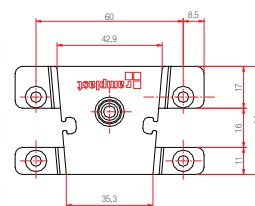
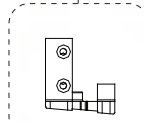
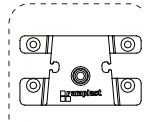
250



230.136.005.000

Series : Ramplast Luxherm Big

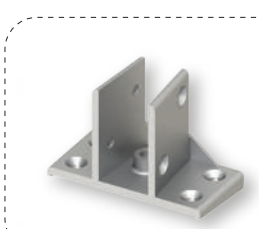
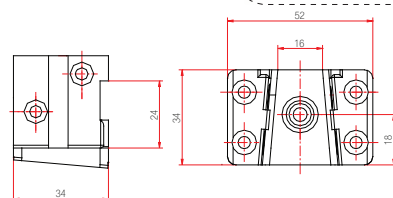
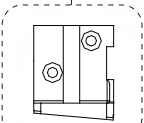
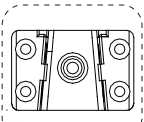
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230.136.002.000

Series : Ramplast Ecotherm Small

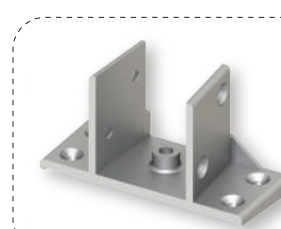
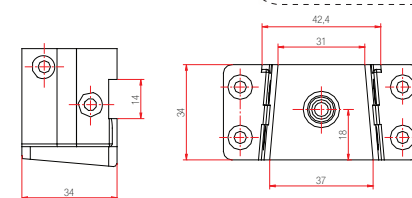
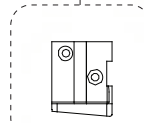
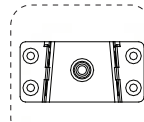
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230.136.003.000

Series : Ramplast Ecotherm Big

200



Fornax PvcAction

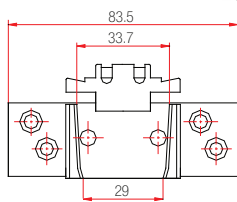
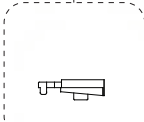
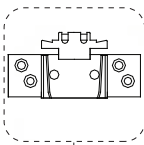
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.123.001.000

Series : Salamander 2D Streamline 76

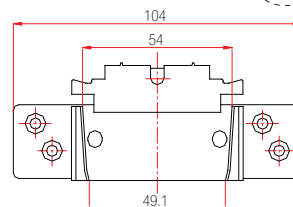
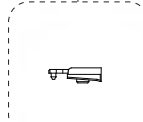
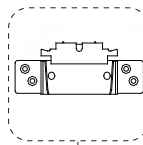
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230.123.002.000

Series : Salamander 2DK Design 2D

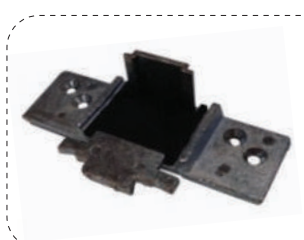
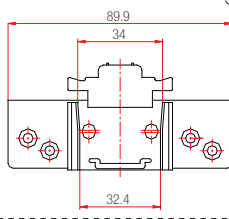
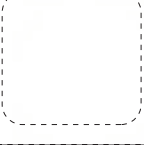
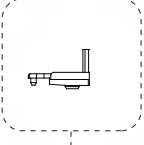
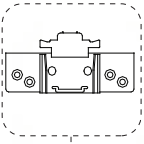
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230.123.003.000

Series : Salamander Design 3DS

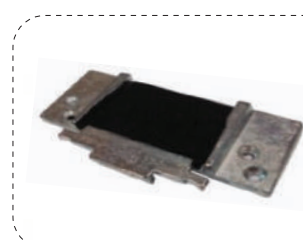
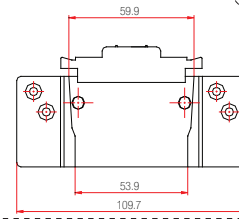
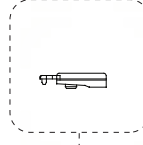
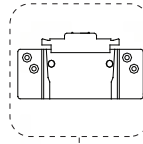
200



230.123.004.000

Series : Salamander 4DK Design 3D

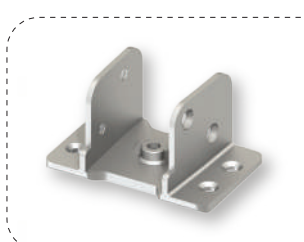
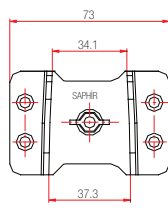
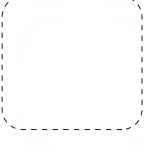
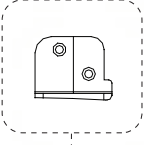
200



230.014.001.000

Series : Saphir Luxus 80 , 75mm

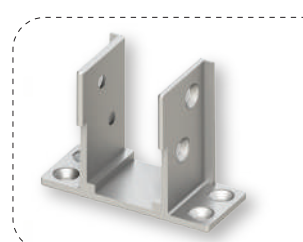
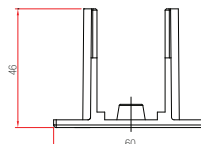
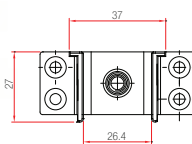
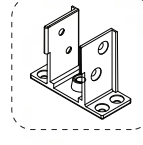
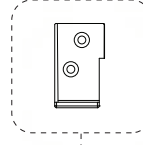
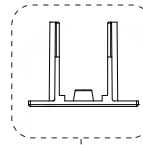
300



230.168.001.000

Series : Saray PSY 050

250



Fornax PvcAction

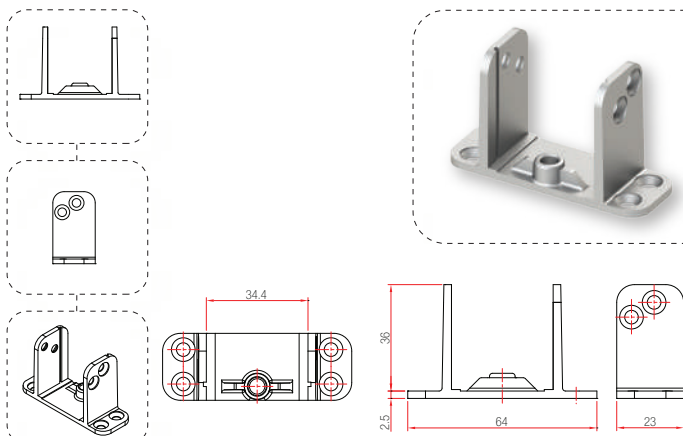
PWindow and door

Mullion Connectors for Pvc Profile (Zamac)

230.127.006.000

Series : Schönline 80

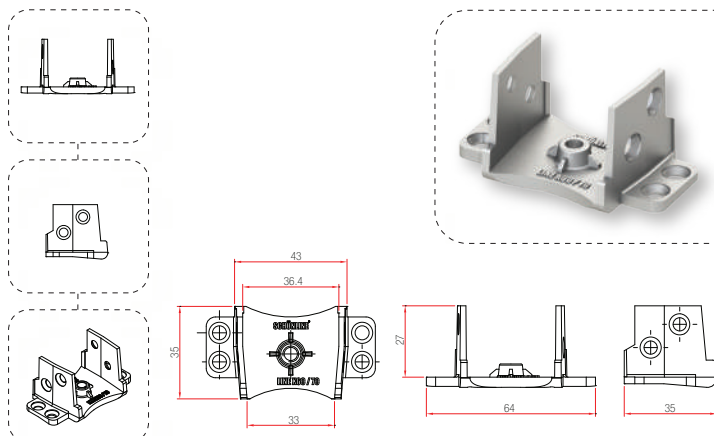
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230.127.007.000

Series : Schönline Line X60/70

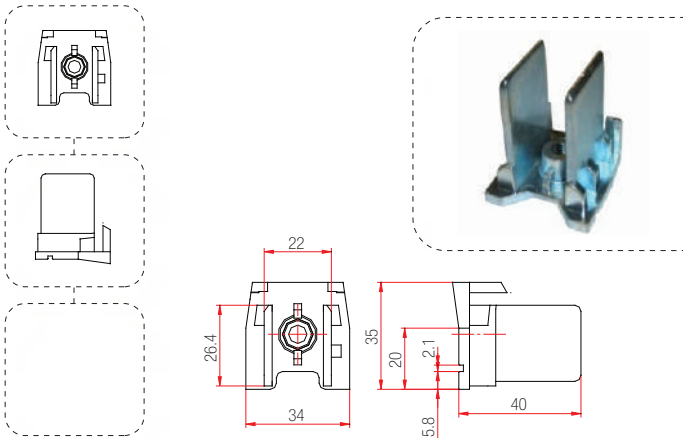
250



230.127.002.000

Series : Schönline 60

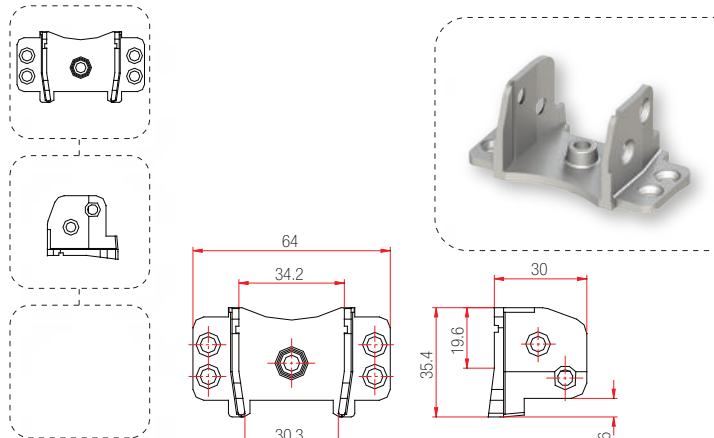
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230.127.001.000

Series : Schönline 60 IG

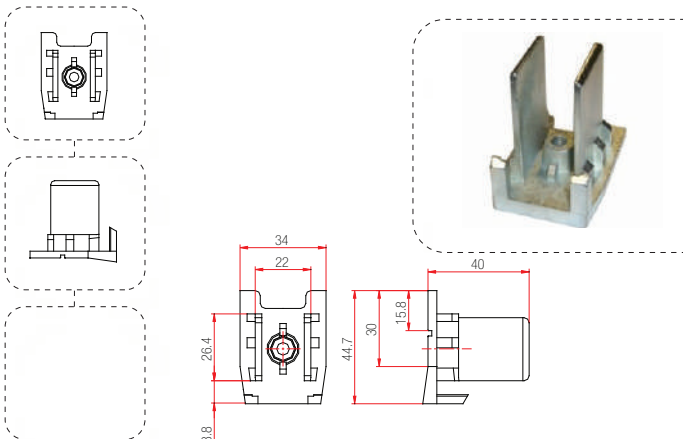
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230.127.003.000

Series : Schönline 70 IG

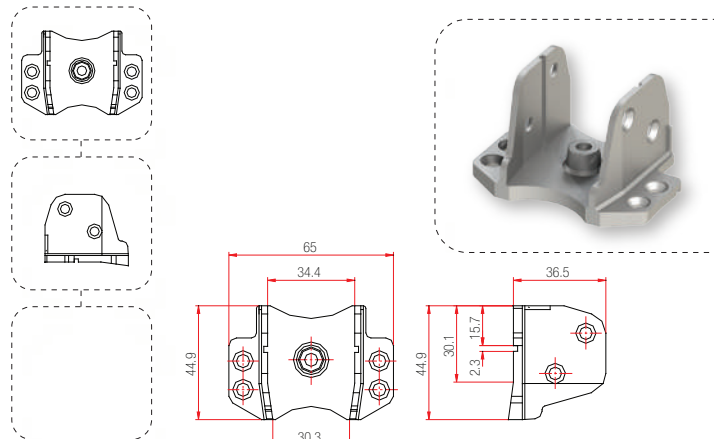
300



230.127.004.000

Series : Schönline 70

250



Fornax PvcAction

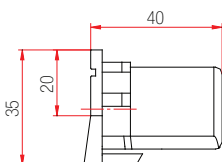
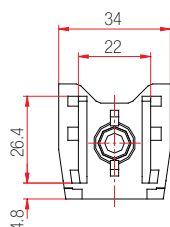
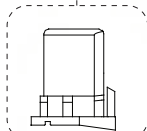
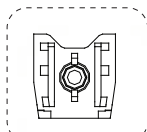
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.127.005.000

Series : Schönline Eco IG

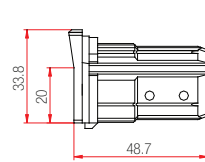
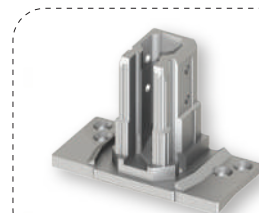
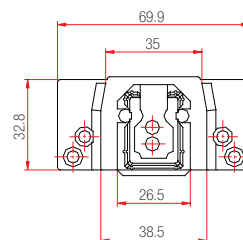
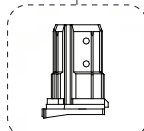
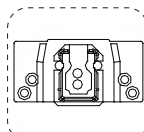
250



230.139.001.000

Series : Schüco Corona CT 60

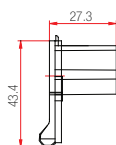
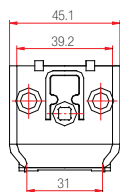
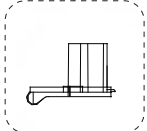
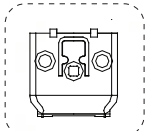
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230.139.002.000

Series : Schüco Corona CT 70

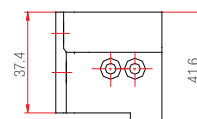
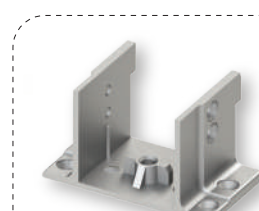
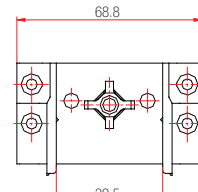
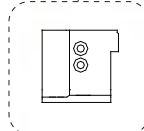
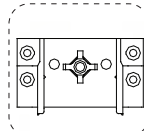
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230.139.004.000

Series : Schüco CT 70 AS

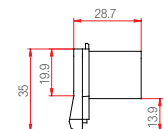
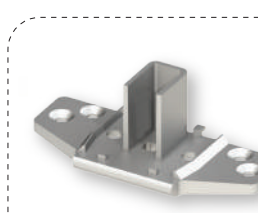
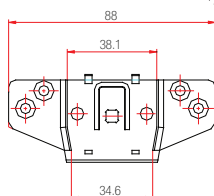
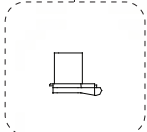
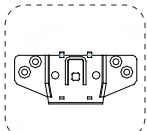
300



230.139.003.000

Series : Schüco SI82

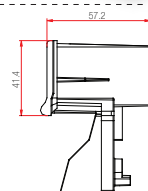
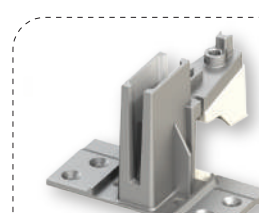
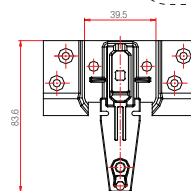
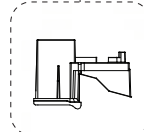
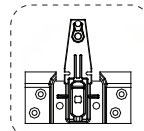
300



230.139.007.000

Series : Schüco CT 782

100



Fornax PvcAction

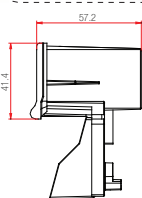
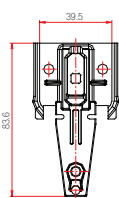
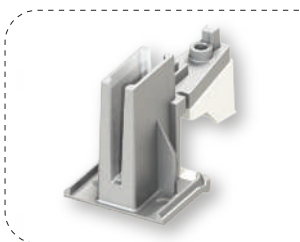
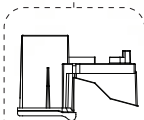
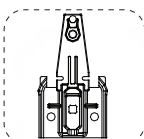
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.139.005.000

Series : Schüco CT 82

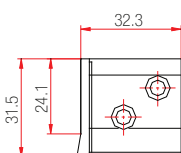
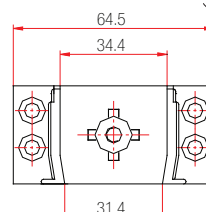
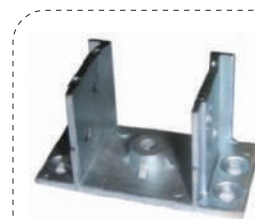
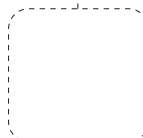
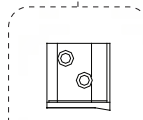
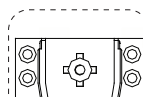
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230.160.001.000

Series : Taurus Besto

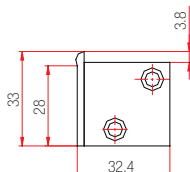
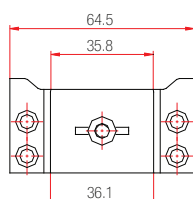
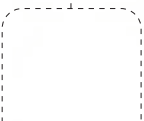
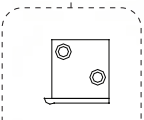
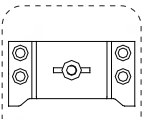
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230.136.001.000

Series : Technoplas Megatec

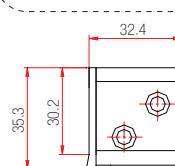
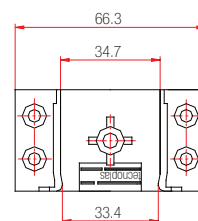
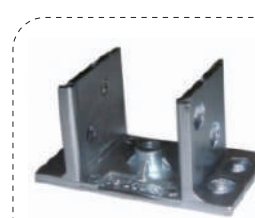
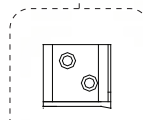
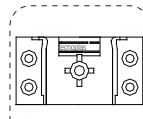
250



230.136.002.000

Series : Technoplas Startec

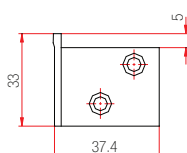
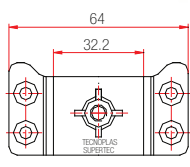
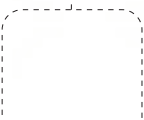
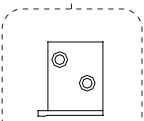
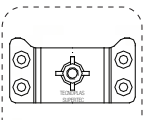
250



230.136.003.000

Series : Technoplas Supertec

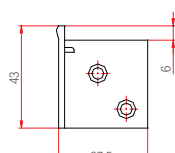
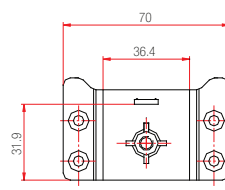
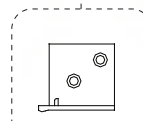
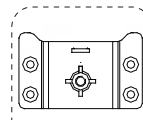
250



230.136.004.000

Series : Technoplas Ultratec

250



Fornax PvcAction

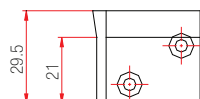
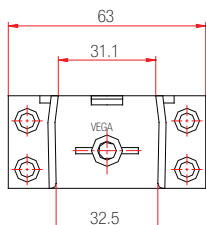
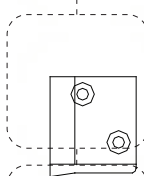
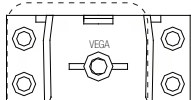
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.017.001.000

Series : Technoplas Vega

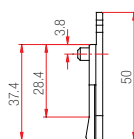
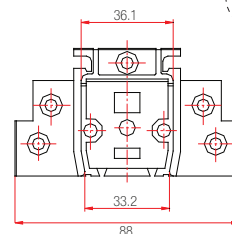
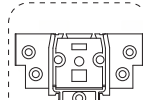
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230.158.001.000

Series : Trocal Innova A5

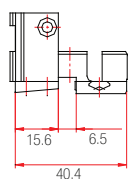
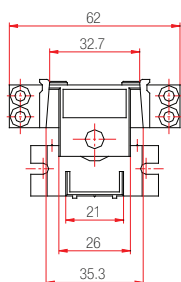
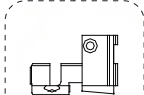
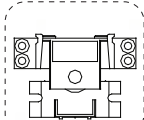
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230.137.001.000

Series : Thyssen VTA 20, Delux 60

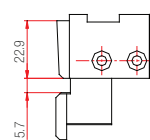
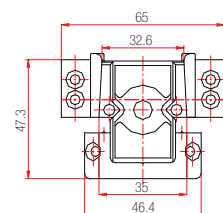
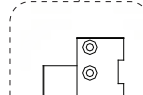
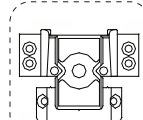
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230.137.002.000

Series : Thyssen 720, Delux 60

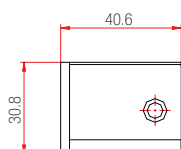
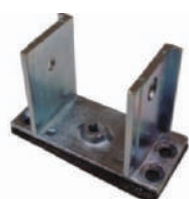
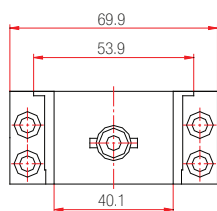
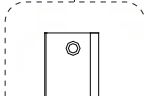
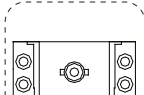
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230.124.001.000

Series : Veka 58mm Softline

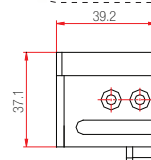
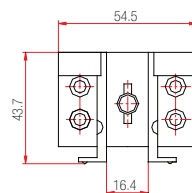
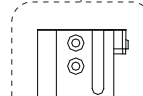
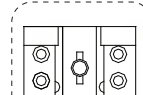
300



230.124.002.000

Series : Veka 64mm Wingline

250



Fornax PvcAction

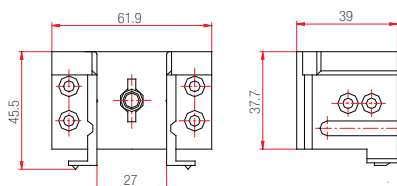
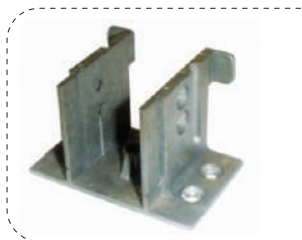
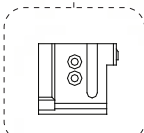
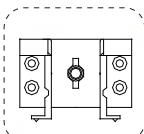
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.124.003.000

Series : Veka 75mm Topline

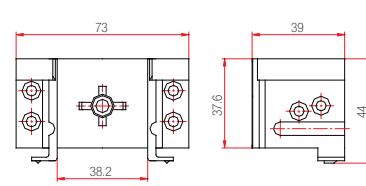
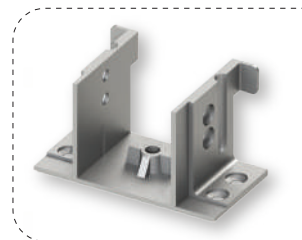
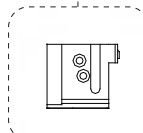
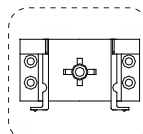
250



230.124.009.000

Series : Veka 85 mm Topline

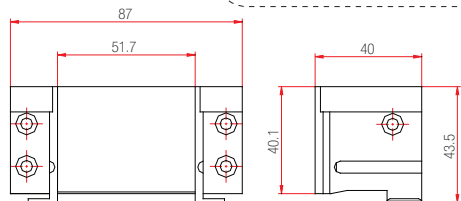
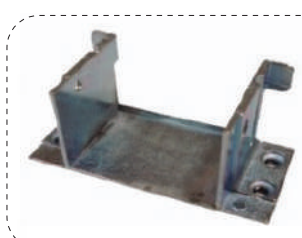
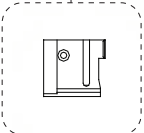
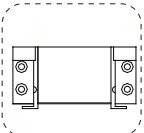
250



230.124.005.000

Series : Veka 100mm Contour-Kietis

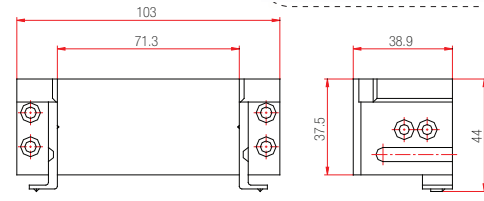
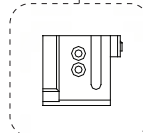
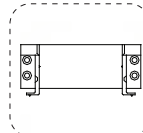
250



230.124.006.000

Series : Veka 118mm Topline Plus

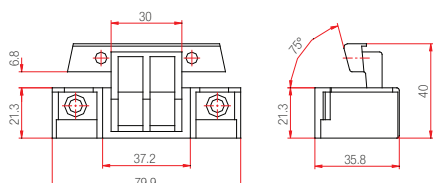
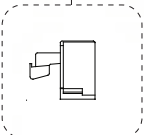
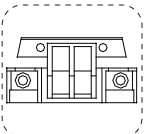
300



230.124.007.000

Series : Veka 106.230 Softline 58 MD

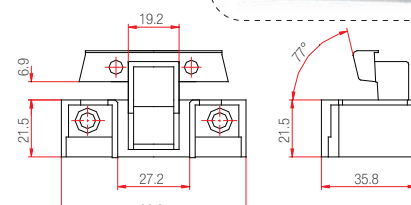
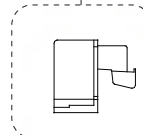
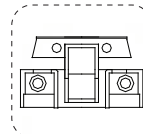
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230.124.008.000

Series : Veka 106.230 Softline 70

250



Fornax PvcAction

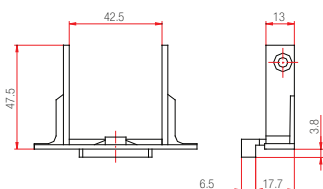
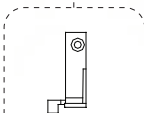
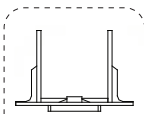
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.019.001.000

Series : Welplast Tornado

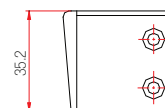
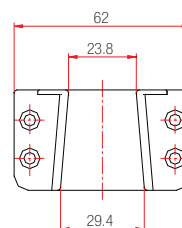
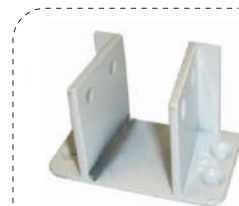
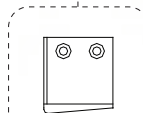
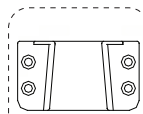
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230.157.001.000

Series : Wymar 6955 S2000

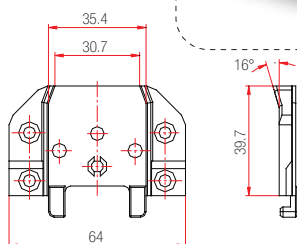
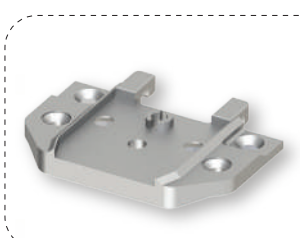
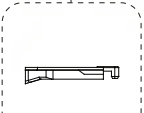
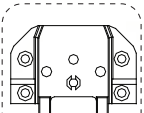
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230.157.001.000

Series : Winbau Optimum

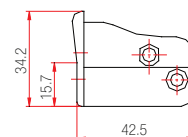
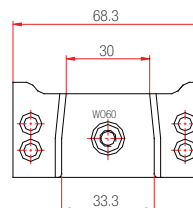
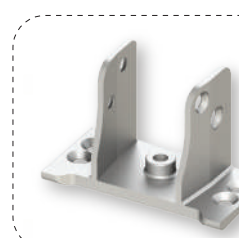
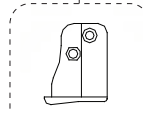
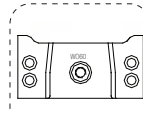
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230.122.015.000

Series : Winopen WO 60 /CRP

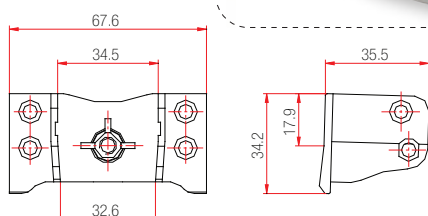
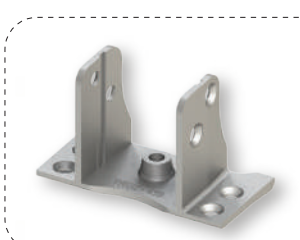
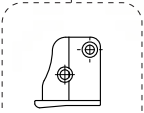
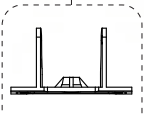
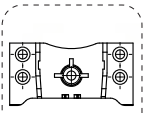
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230.122.010.000

Series : Wintech P430-632

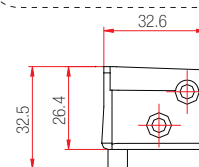
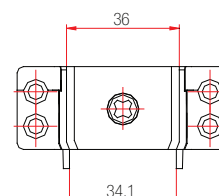
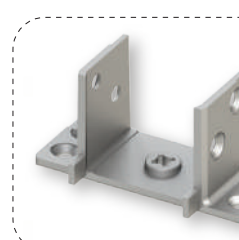
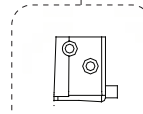
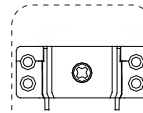
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230.122.022.000

Series : Wintech W532

200



Fornax PvcAction

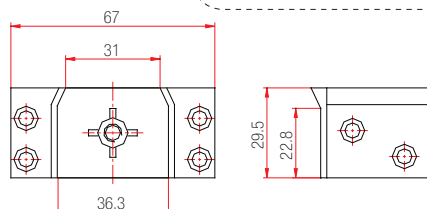
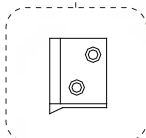
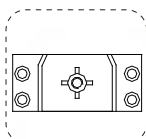
Window and door

Mullion Connectors for Pvc Profile (Zamac)

230.122.016.000

Series : Wintech TN 55

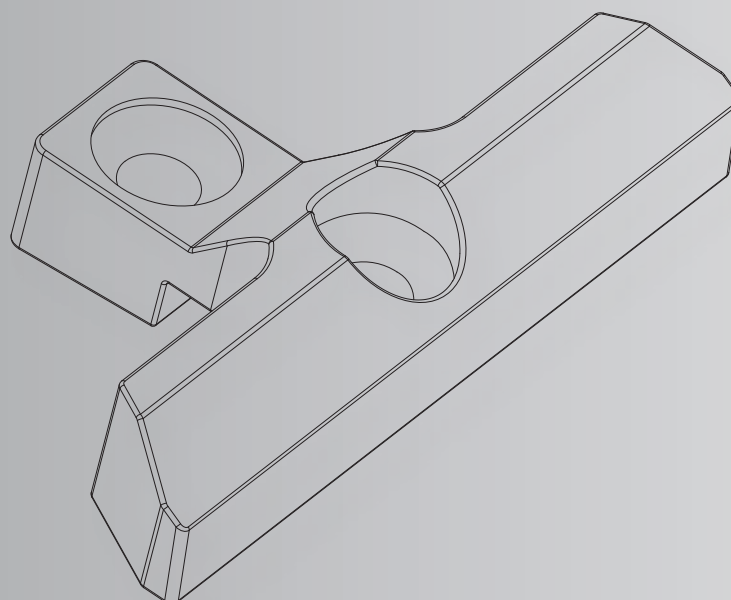
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Fornax PvcAction
Window and door
Mullion Connectors for Pvc Profile (Zamac)

11

Fornax PvcAction Window and Door Strikers



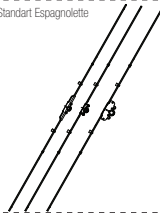
Fornax PvcAction
Window and Door Strikers

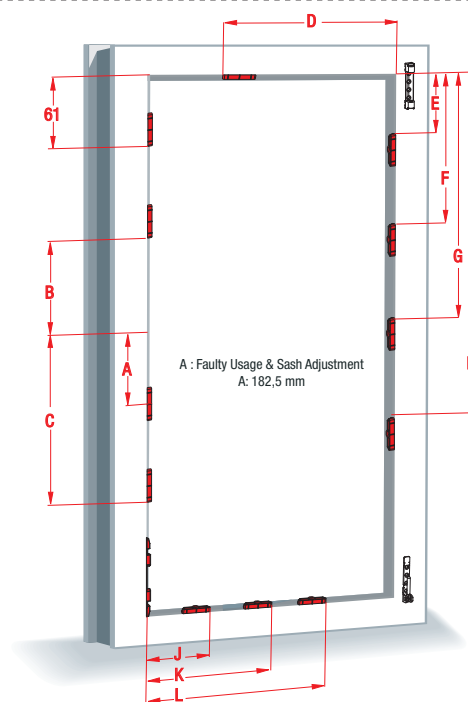
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Security pin Espagnolette Striker	206
Eccentric pin Espagnolette Striker	207

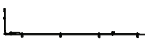
Fornax PvcAction
Striker Mounting Instructions

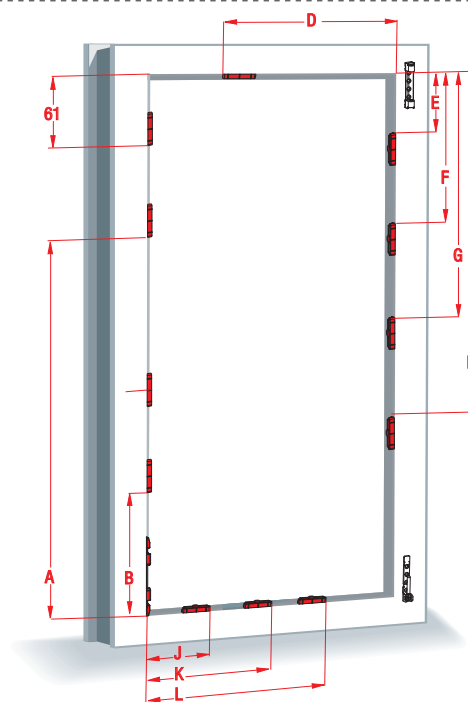
Standart Espagnolette Striker Assembling Diagram

Product	Group	Range of Use	A	B	C	
	GR 01	295-295-600	-	-	-	
	GR 02	571-701	-	-	-	
	GR 03	701-900	391	-	-	
	GR 04	901-1100	541	-	-	
	GR 05	1101-1300	641	-	-	
	GR 06	1301-1500	741	-	-	
	GR 07	1501-1700	995	352	-	
	GR 08	1701-1900	1275	632	-	
	GR 09	1901-2100	1275	632	-	
Product	Group	Range of Use	-	-	D	
	GR 01	395-600	-	-	-	
	GR 02	595-800	-	-	-	
	GR 03	795-1000	-	-	545	
	GR 04	995-1200	-	-	545	
	GR 05	1195-1400	-	-	784	
	GR 06	1395-1600	-	-	868	
Product	Group	Range of Use	E	F	G	H
	GR 00	400-800	148	-	-	-
	GR 01	700-1150	148	481	-	-
	GR 02	1150-1350	148	681	-	-
	GR 03	1350-1850	148	481	1181	-
	GR 04	1850-2100	148	695	1425	-
	GR 05	2100-2400	148	481	1081	1724
Product	Group	Range of Use	-	J	K	L
	GR 00	400-800	-	130	-	-
	GR 01	700-1150	-	130	463	-
	GR 02	1150-1350	-	130	663	-
	GR 03	1350-1850	-	130	463	1169

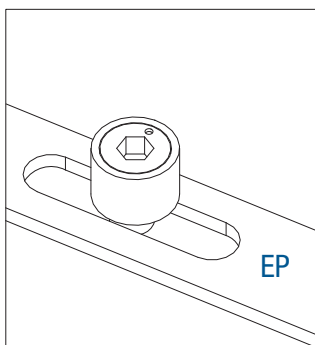


Fixed Handle Espagnolette Striker Assembling Diagram

Product	Group	Range of Use	A	B	C	
 Espagnolette Fixed Handle	GR 01	295-295-600	-	-	-	
	GR 02	571-701	-	-	-	
	GR 03	701-900	391	-	-	
	GR 04	901-1100	541	-	-	
	GR 05	1101-1300	641	-	-	
	GR 06	1301-1500	741	-	-	
	GR 07	1501-1700	995	352	-	
	GR 08	1701-1900	1275	632	-	
	GR 09	1901-2100	1275	632	-	
Product	Group	Range of Use	-	-	D	
 Stay Arm	GR 01	395-600	-	-	-	
	GR 02	595-800	-	-	-	
	GR 03	795-1000	-	-	545	
	GR 04	995-1200	-	-	545	
	GR 05	1195-1400	-	-	784	
	GR 06	1395-1600	-	-	868	
Product	Group	Range of Use	E	F	G	H
 Middle Lock	GR 00	400-800	148	-	-	-
	GR 01	700-1150	148	481	-	-
	GR 02	1150-1350	148	681	-	-
	GR 03	1350-1850	148	481	1181	-
	GR 04	1850-2100	148	695	1425	-
	GR 05	2100-2400	148	481	1081	1724
Product	Group	Range of Use	-	J	K	L
 Middle Lock	GR 00	400-800	-	130	-	-
	GR 01	700-1150	-	130	463	-
	GR 02	1150-1350	-	130	663	-
	GR 03	1350-1850	-	130	463	1169

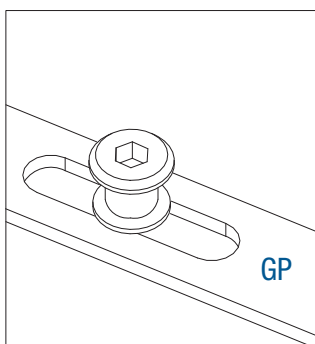


Fornax PvcAction Window and Door Strikers



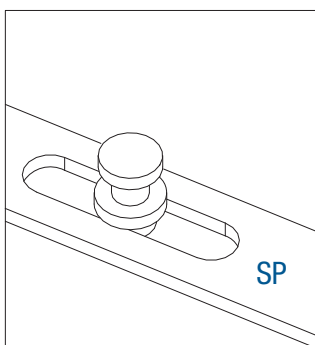
EP : Eccentric Pin

- With SW4 key it provides possibility of +/- 8mm sash pressure adjust.
- By minimizing the friction between striker and pin its special designed pin provides quite and comfortable working even under heavy gasket pressure.
- For the sake of its special structure minimizing friction it is long lasting.
- it works in maximum productivity with all of its locking strikers concordant to profile.
- locking strikers concordant to profile.



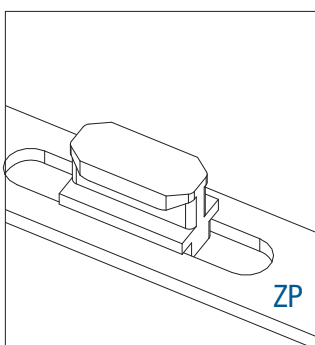
GP : Security Pin

- With SW4 key it provides possibility of +/- 8mm sash pressure adjust.
- Its special designed security pin presents higher security level than EP. and provides possibility of quite comfortable working
- It is produced of special materials durable against rupture and fracture. So it is more long lasting than the other security strikers.
- It works in maximum productivity with all of its locking strikers concordant to profile.



SP : Sliding Pin

- With its special form it provides possibility of comfortable usage in windows for a long time.
- It is produced of special materials durable against rupture and fracture. So it is more long lasting than the other sliding strikers.
- It works in maximum productivity with all of its locking strikers concordant to profile.



ZP : Zamac Pin

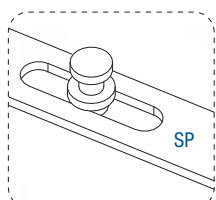
- With its special form it provides possibility of comfortable usage in windows for a long time.
- Its presents higher security level than standard sliding pin.
- It works in maximum productivity with all of its locking strikers concordant to profile.

Fornax PvcAction
Window and door
Sliding espagnolette strikers

220.122.002.000

Series : Wintech (Sliding)

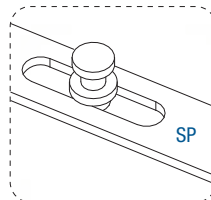
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220.122.017.000

Series : Wintech Combi (Sliding)

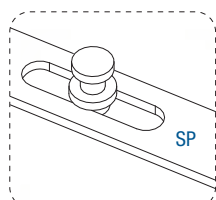
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220.134.002.000

Series : Firat (Sliding)

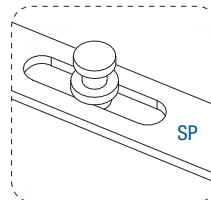
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220.144.001.000

Series : IronSheet Sliding

1500 

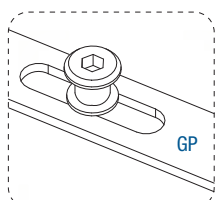


Fornax PvcAction
Window and door
Security espagnolette strikers

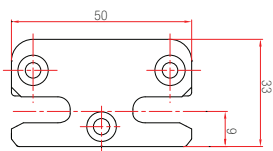
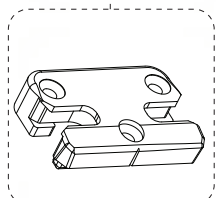
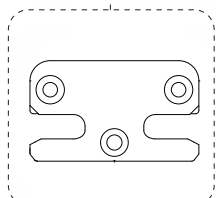
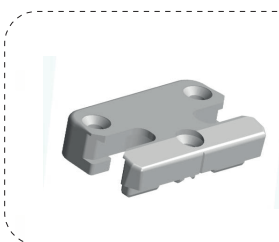
189.100.002.000

Series : Security Locking Side striker 9 Aks (3S)

500



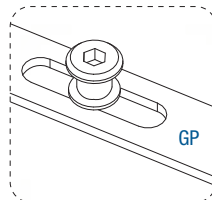
GP



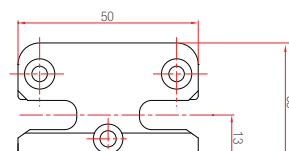
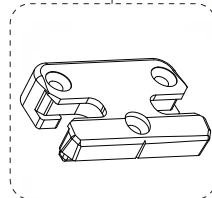
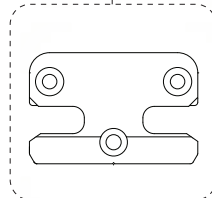
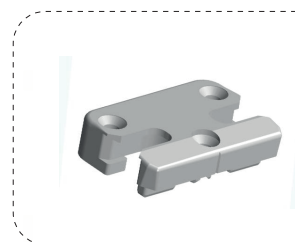
189.100.001.000

Series : Security Locking Side striker 13 Aks (3S)

750



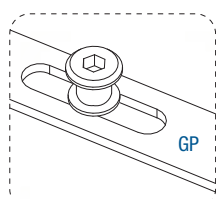
GP



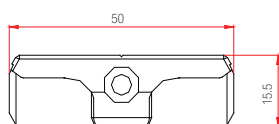
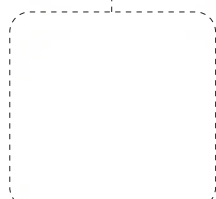
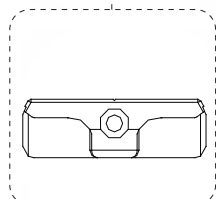
189.100.003.000

Series : Security Locking Side striker 9 axis (1S)

1000



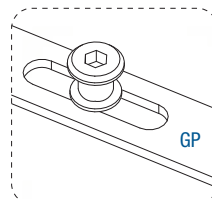
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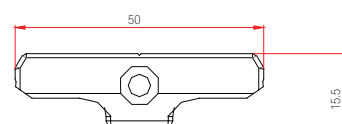
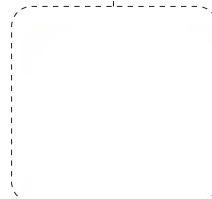
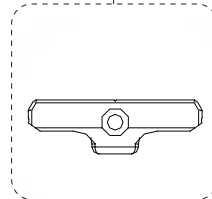
189.100.004.000

Series : Security Locking Side striker 13 axis (1S)

1000



GP

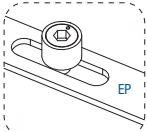


Fornax PvcAction
Window & Door
Eccentric Pin Striker

220.001.001.000

Series : Alfapen Armada 13 Axis

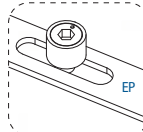
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220.997.001.000

Series : Al-Mimari 13 Axis

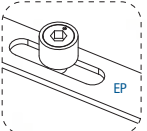
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220.128.001.000

Series : Asaşpen 5200 9 Axis

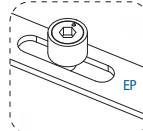
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220.128.002.000

Series : Asaşpen 6022 (Y.Hayat) 9 Axis

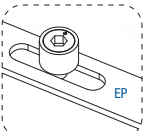
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220.128.003.000

Series : Asaşpen 6040-7050 13 Axis

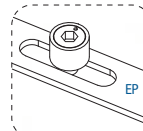
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220.128.004.000

Series : Asaşpen 7051-1251-1252 13 Axis

1000 

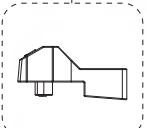
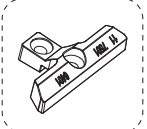
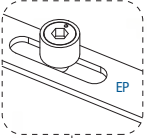


Fornax PvcAction
Window & Door
Eccentric Pin Striker

220.128.006.000

Series : Asaş 6401-7051

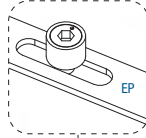
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220.995.001.000

Series : İmat Aluminium

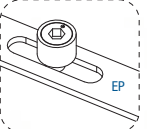
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220.005.002.000

Series : Bilkapen 13 Axis

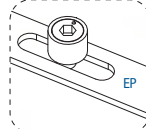
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220.005.001.000

Series : Bilkapen Gold 13 Axis

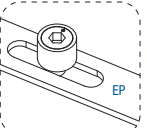
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220.130.001.000

Series : Egepen Everest 9 Axis

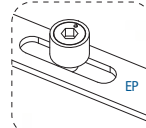
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220.130.001.000

Series : Egepen Max 13 Axis

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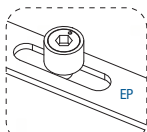


Fornax PvcAction
Window & Door
Eccentric Pin Striker

220.130.003.000

Series : Egepen Zendow 9 Axis

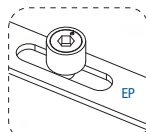
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220.131.001.000

Series : Enderpen 13 Axis

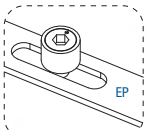
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220.024.001.000

Series : Thyssen 9 Axis

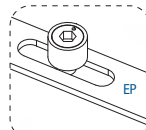
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220.129.002.000

Series : Erpen Extraline 13 Axis

1000 



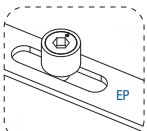
 Compatible profiles

- Erpen 62-72mm 13 axis
- Körnerling 13 axis
- Resman 13 axis
- KBE AD 70 13 axis
- Plasco 13 axis

220.129.001.000

Series : Erpen Radline

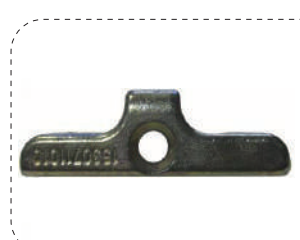
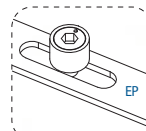
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220.129.004.000

Series : Erpen Smartline

1000 

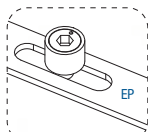


Fornax PvcAction
Window & Door
Eccentric Pin Striker

220.139.003.000

Series : Erpen Universal

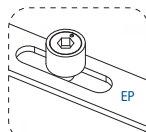
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220.133.001.000

Series : European Dorion 13 Axis

1000 



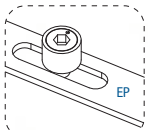
✓ Compatible profiles

- Aksupen 13 axis
- Schüco 13 axis
- Veka 13 axis

220.133.002.000

Series : European Elit 9 Axis

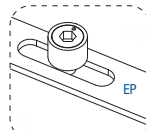
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220.134.001.000

Series : Firat 9 Axis

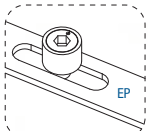
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220.998.001.000

Series : Rehau 13 Axis

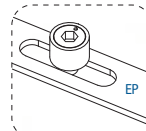
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220.013.001.000

Series : Profine Infinite 6032 9 Axis

1000 

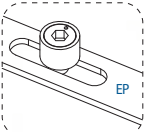


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Window & Door
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220.132.001.000

Series : Keban 6002 13 Aks

1000 



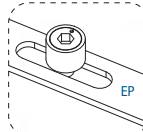
✓ Compatible profiles

- Naturel 13 Aks
- Günelpen Açalya 13 Aks

220.132.002.000

Series : Keban 600-E 9 Aks

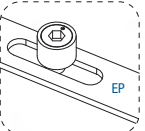
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220.132.003.000

Series : Keban 4600 9 axis

1000 



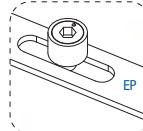
✓ Compatible profiles

- Kmg 9 axis
- Adopen 55 Series 9 axis
- Vega Tekoplast 9 axis
- Veka 9 axis

220.008.001.000

Series : Kmg 9 axis

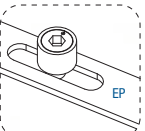
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220.010.001.000

Series : Kompen 9 axis (Window)

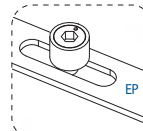
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220.010.002.000

Series : Kompen 13 axis (Door)

750 

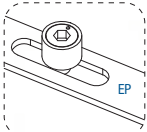


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Window & Door
Eccentric Pin Striker

220.125.001.000

Series : Pensa 13 axis

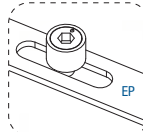
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220.993.001.000

Series : Pakpen 9 axis

1000 



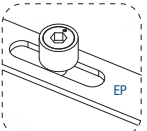
✓ **Compatible profiles**

- Filpen 9 axis
- Günelpen 9 axis
- Yıldızpen 9 axis
- Trocal/900 9 axis
- Önderpen 9 axis
- Ömekpen 9 axis
- Erpen Radline 9 axis

220.121.002.000

Series : P.919911200 Quadro 9 axis

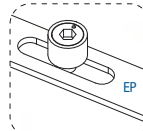
1000 



220.994.001.000

Series : Plaspén 9 axis

1000 



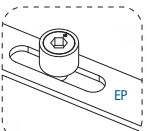
✓ **Compatible profiles**

- Aksupen 9 axis
- Schüco 9 axis
- Veka 9 axis

220.121.001.000

Series : Standart (P-AY705500001) 13 axis

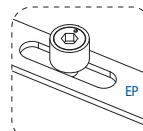
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220.018.001.000

Series : Plastherm 13 axis

1000 

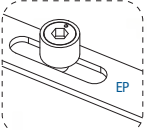


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220.015.002.000

Series : Roplasto 6001 MD 9 axis

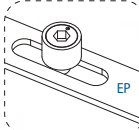
750 



220.015.001.000

Series : Roplasto 6001 AD 9 axis

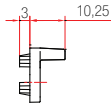
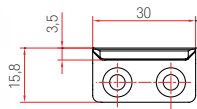
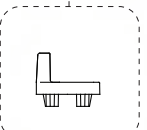
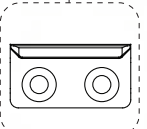
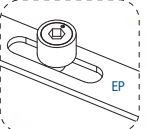
750 



220.132.003.000

Series : Universal Hok 9 axis

1000 



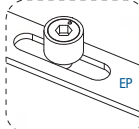
Compatible profiles

- Akansupen 13 axis
- Salamander 13 axis
- Eserpen Milenyum 13 axis
- Resman 13 axis
- Saraypen 13 axis
- Schönline 13 axis

220.122.016.000

Series : Wintech 55 9 axis

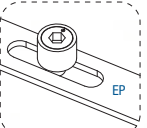
1000 



220.127.001.000

Series : Shönline 13 axis

1000 



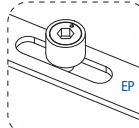
Compatible profiles

- Dopen 752 Seri 13 axis
- Eserpen Milenyum 13 axis
- Kömmerling 13 axis
- KBE AD 70mm 13 axis
- Naturel 13 axis
- Resman 13 axis
- Plasco 13 axis
- Schüco 13 axis
- Saraypen 13 axis

220.122.003.000

Series : Wintech 13 axis

1250 

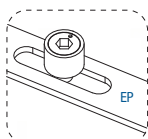


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220.992.001.000

Series : Loumann 9 axis

1000 



12

Fornax

Technical Installation Tools



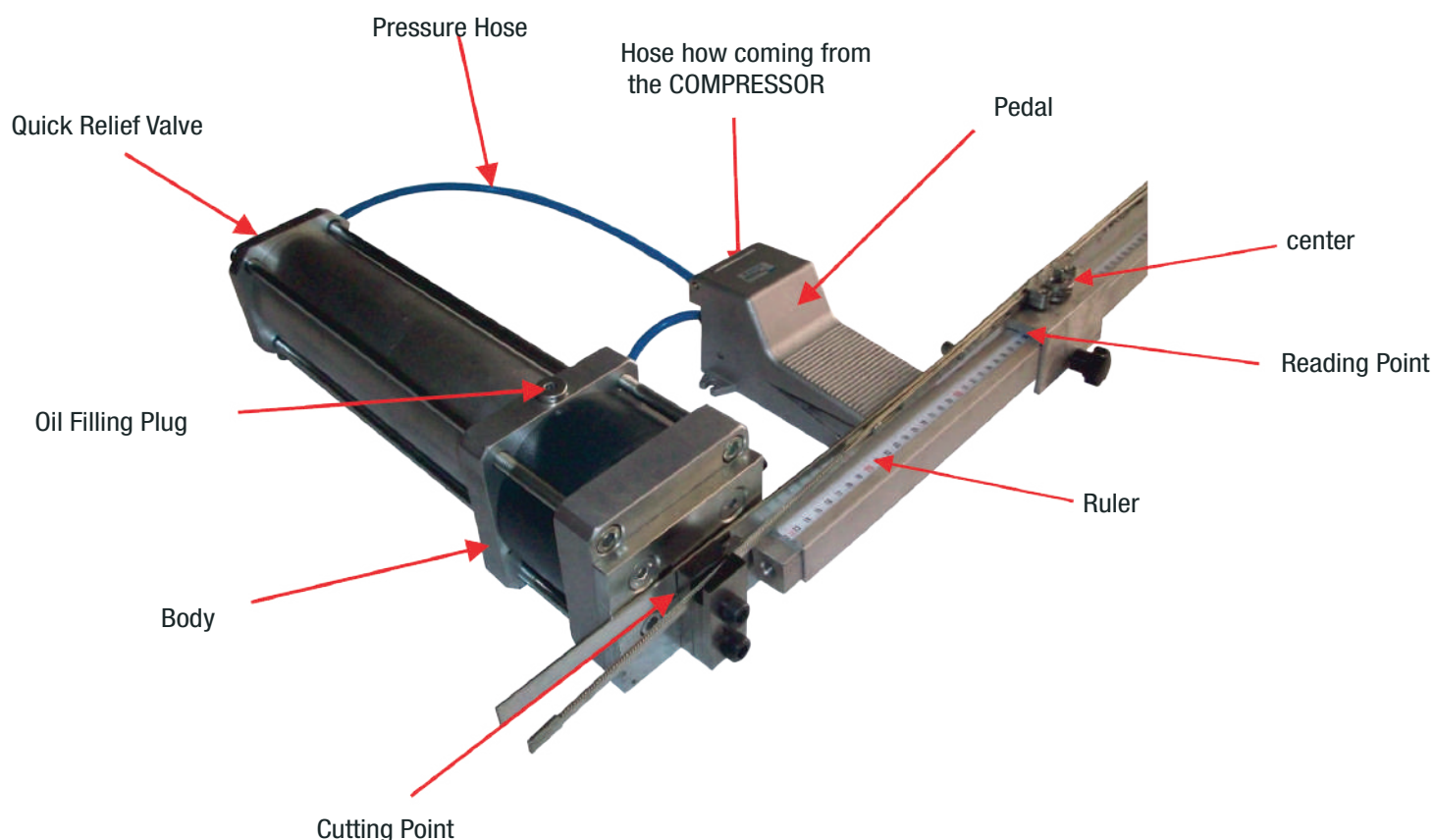
Fornax
Technical Installation Tools

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Fornax Espagnolettes Pneumatic Cutting Machine



User guide

- The machine is designed to cut the bolt of the espagnolette.
- It cuts cold and guillotine material
- The machine works with hydropneumatic system how needs
- 6,5 to 8,5 bar's, it works with the aid of a pedal.

The replacement of th blades

- Unscrew the 3 screws holding the front plate,
- You will easily reach the blade connection
- Unscrew the 2 bolts, Pull the blade out to yourself, Remove the pins and replace the blade, mount the pieces on the same methodes which you demounted.

How to fill or change the oil

- There is two exhaust hole on the middle of the machine. During the machine is working close one exhaust hole with your finger and apply air pressure with air pressure gun on the other hole. Pinomatic piston will be goin back.
- Open the plug of the oil tub.
- Add essential oil.
- After reinserting the oil plug move the machine a few times.
- Repeat this action until the machine could be need more oil.

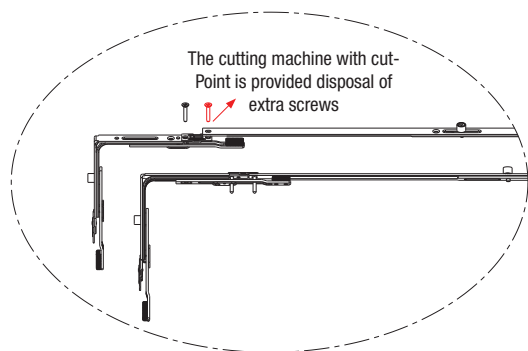
ATTENTION!

- Do not press the pedal while the plug is open , because the oil will be ridden out.
- Always use the conditioner.

Clarification		Quantity Unit Kg		
251.001.001.000	Pneumatic	1	Adet	10.00

Fornax Espagnolettes Pneumatic Cutting Machine Instructions for use

1. Cutting machine operates with 6 bar compressed air. The machine doesn't work properly lower air pressure than 6 bars
2. Using the machine for espagnolettes and stay arms



The guess stick must be adjusted to center of the espagnolette when the cutting progress started for the espagnolette

Stay arm cutting measurement.

Espagnolette cutting measurement

Cutting Measure Indicator

6 bar compressed air inlet.

Insert the wide bolt top hole

Insert the narrow bolt bottom hole

Cutting starter switch

The screw can be loosening, with the help of the meter measure the cut point, and then tie the screw

Yelken Kalıp Pencere Kapı Aksesuarları
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