

Herrajes para arquitectura:

Una visión general y detallada



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Turn and turn-tilt fittings for windows and patio doors

According to the current product liability legislation dealing with a manufacturer's liability for his products please observe the following information on turn and turn-tilt fittings for window and patio door sashes. The manufacturer will not accept any liability for noncompliance with these specifications.

1. Product Information and intended use Turn and turn-tilt fittings within the meaning of this definition are single handle turn-tilt fittings for windows and patio doors as used in building applications. These interact with a manually operated handle to bring windows and window sashes into a turn or a tilt position as defined by the design of the shears. Turn and turn-tilt fittings are used on vertical installation windows and patio doors made of wood, PVC-U, aluminium or steel and corresponding combinations of materials. Standard turntilt fittings within the meaning of this definition are used for securing window and patio door sashes and to position them in different ventilation positions. Normally it is necessary to overcome the counter force of a seal when closing. Any other type of usage is not in accordance with the intended application. Windows and patio doors for special applications (i.e. burglarresistance or for installation in humid conditions / in environments with corrosive atmospheric substances) require special fittings with separately agreed performance criteria, designed for the particular application. Open window and patio door sashes only have a protective function and do not meet requirements in terms of joint sealing, watertightness under heavy rain, sound proofing, heat insulation or burglar resistance. When it is windy or draughty, windows and window sashes need to be closed and locked. Windy or draughty as used in this definition means conditions when window or patio door sashes open or close unexpectedly by themselves as a result of air pressure or suction. A fixed open position of the window or patio door sashes can only be achieved by means of supplementary locking fittings. Resistance to loads imposed by wind on closed and locked windows depends on the design and construction of the individual windows / patio doors concerned. If wind stresses to DIN EN 12210 (pressure level p3 in particular) have to be withstood, suitable combinations of fittings must be designed and agreed separately for the design of window and frame material concerned. In general, the turn and turn-tilt fittings are able to meet the requirements to DIN 18025 relating to low-threshold design of flats. However, in this case special combinations and assembly of fittings are needed which must be adjusted and approved separately.

2. Misuse

Misuse – i.e. the use of a product in a manner contrary to the manufacturer's instructions – of turn-tilt fittings for windows and patio doors occurs

- if obstacles are placed in the opening area preventing the intended use.
- if sashes of window / patio doors are pushed or hit against the window reveal, either contrary to the manufacturer's instructions or in an uncontrolled way (e.g. by wind), that the fittings, the frame materials or other individual parts of the window sash or the patio door sash are damaged or destructed or subsequent damage occurs.

- if additional loads act on the sashes of windows or patio doors (e. g. children swinging on them).
- if someone grasps in the gap between the frame and sash when closing the window (risk of injury).

3. Liability

All fittings must be selected from the original fitting component range. We accept no liability in case of use of third party or non-approved system components.

Attention: The screw / clamping connection of fitting components, such as corner, shear and sash hinges, must be designed according to the TBDK guidelines. Please adapt the fixing procedure to the load situation.

4. Product Capabilities - Application instructions of the manufacturer The maximum sash weights for the individual types of fitting must not be exceeded. The component with the lowest permissible loading capacity determines the maximum weight of the sash. Please observe the diagrams and component installation instructions.

4.1 Sash sizes and areas of application

The graphs in the application diagram show the permitted sash rebate height to width ratios, as determined by different weights of glass and/or overall glass thicknesses. The resulting sash rebate dimensions or sash formats (portrait / landscape) and the maximum sash weight must under no circumstances be exceeded.

4.2 Application diagram for determination of the permissible sash sizes The application diagrams for this fitting series for the determination of permissible sash sizes are described and explained separately on the following pages!

4.3 Composition of fittings

You must comply with the manufacturer's specifications regarding the configuration of fittings (e.g. the use of additional shears, the layout of fittings for burglary-resistant windows and patio door sashes, etc.).

5. Product maintenance

Security-relevant fitting parts are to be inspected at least once a year to check for wear and to ensure they are firmly secured in position. Fastening screws must be tightened and faulty components must be replaced as required. The following servicing work must also be carried out at least once a year. All mobile parts and locking points for fittings should be greased and tested for function. Only oils and greases not affecting the materials of the fitting may be used. The only cleaning and maintenance materials to be used are those which will not adversely affect the corrosion-resistant properties of the fittings components. Adjustment work to the fittings particularly in the area of the corner drive and the shears as well as the replacement of parts and mounting and removal of opening sashes must be carried out by a trained specialist. General product information

5.1 Maintaining surface quality

- The fittings and rebate spaces must be adequately ventilated, particularly during the construction stage, so that they are not exposed to the direct effects of moisture or condensation. It must be ensured in any case by appropriate measures that there is no possibility for (permanently) humid room air to condense in the

rebate area.

- The fittings must be kept free from deposits and soiling due to building materials (building dust, gypsum plaster, cement etc.). Possible soiling from plaster, mortar etc. must be removed prior to bonding with water.

- Corrosive vapours (e.g. formic acid, acetic acid, ammonia, amine and ammonia compounds, aldehydes, phenols, chlorine, tannic acid etc.) in the rebate space combined with even a small amount of condensation can cause rapid corrosion of the fittings. Therefore, such exhalations in the area of the windows must be avoided.

- Furthermore no sealants that cure with acetic or other acids, or sealants containing any of the above-mentioned substances, must be used. Both direct contact with the sealant and vapours released from it can damage the surface.

- Only use a mild and pH neutral detergent to clean the fittings. Under no circumstances use aggressive acidic cleaners or scouring agents containing the substances listed above.

6. Obligations to give information and instructions For the implementation of information and instruction obligations as well as for the maintenance work the following documents are available. They must be submitted to (intermediate) dealers and manufacturers and to the end customer. Planning documentation Product catalogues Mounting instructions Maintenance and care instructions as well as operating instructions

7. Use of type-related fittings

The variants for the individual fitting systems (e.g. tilt and tophung sash fittings or parallel action fittings providing an additional ventilation position by means of a circumferential gap all around the sash) must be used considering the product information, intended use, misuse, product capabilities, product maintenance and the obligations regarding the information and instruction.

8. Storage

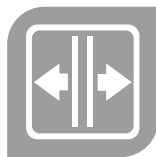
Before the fitting components are assembled, they must be stored on a dry, protected and level surface.



Do Not Stow The
Palettes
Rough-And-Tumble



Protection Against
Mechanic Damage



Leave 10cm Space
Between Palettes
When Loading And
Storage



Protection Against
Moisture

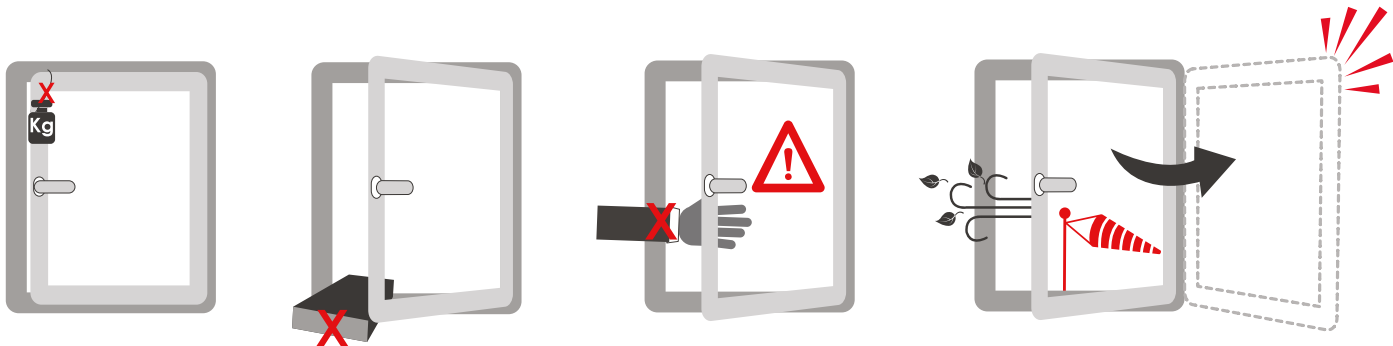


Protection Against
Dust And Dirth

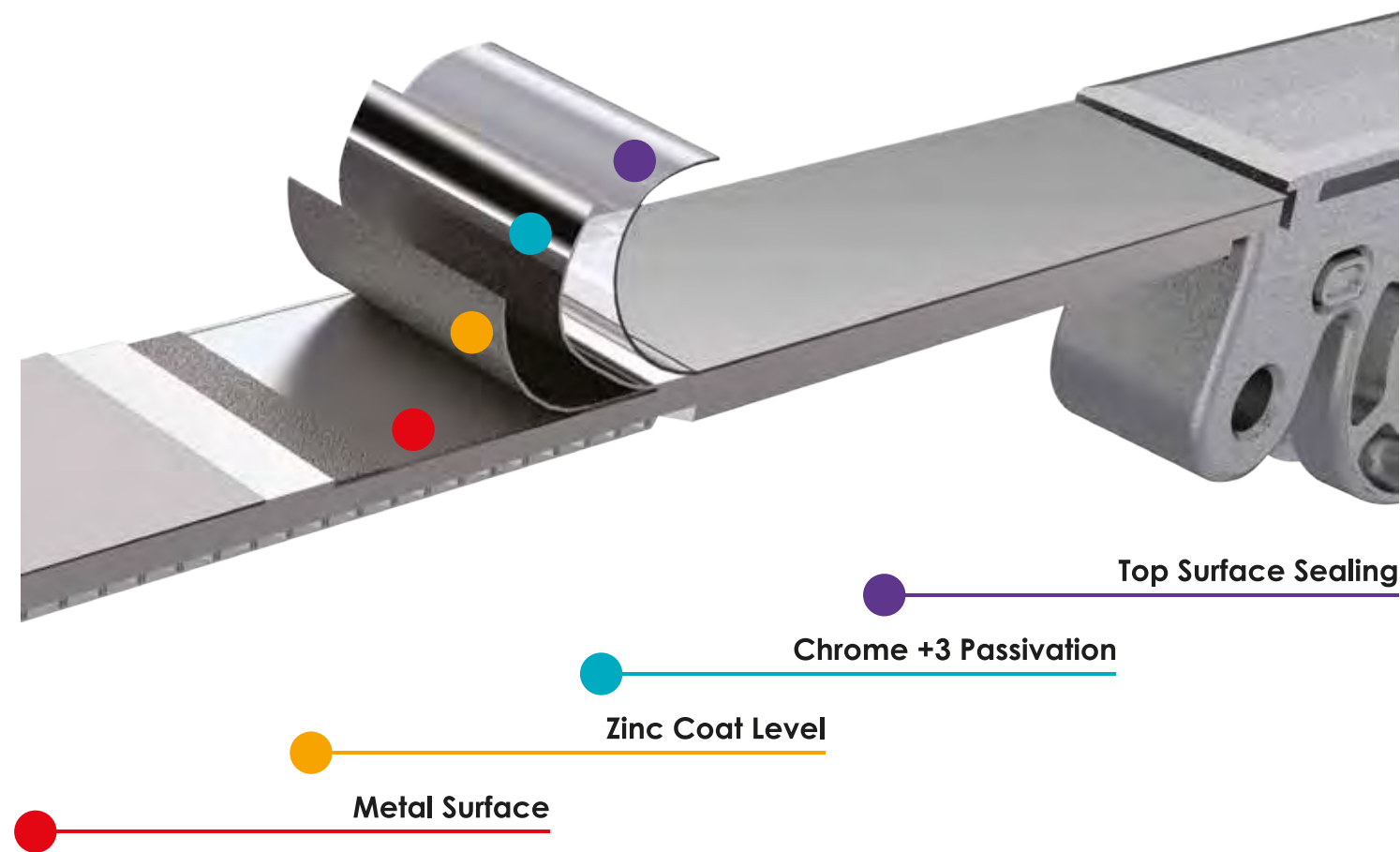


Recycle All Packing
Elements

Safety Instructions



Coating Process Information



Locking Type Options



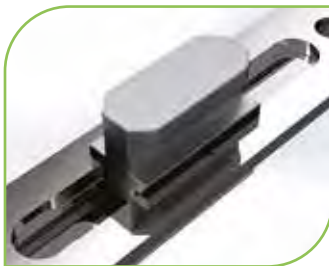
ELP
Standard Locking Point



GLP
Security Locking Point



SLP
Sliding Locking Point

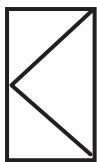


ZLP
Zinc Locking Point



Tilt And Turn Systems

- Available Applications



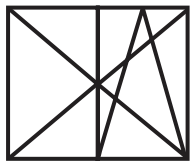
Turn Only



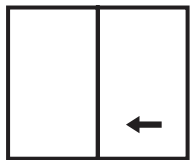
Tilt Only



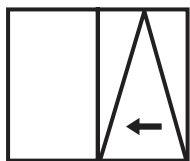
Tilt And Turn



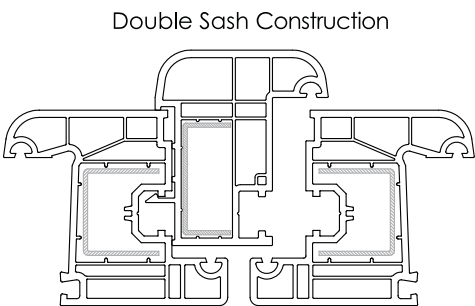
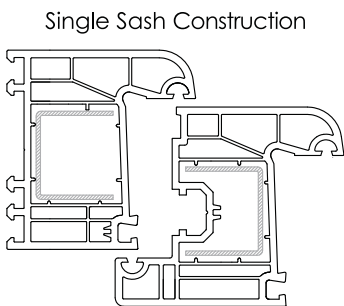
Double Sash
(All Available)



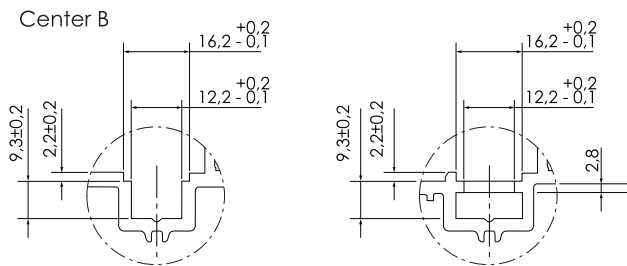
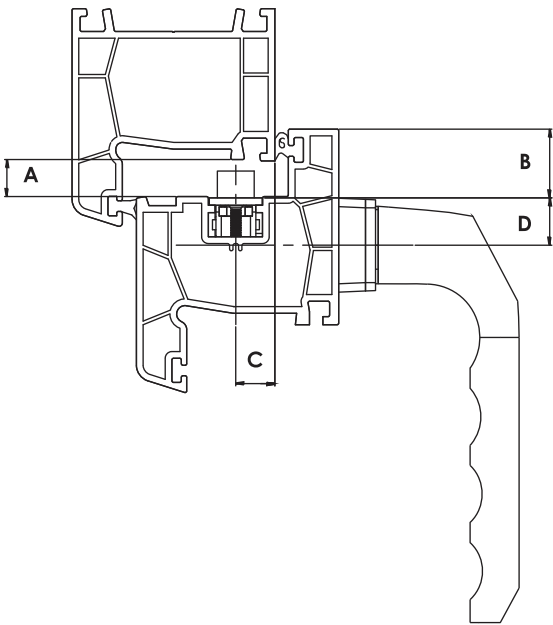
Simple Sliding



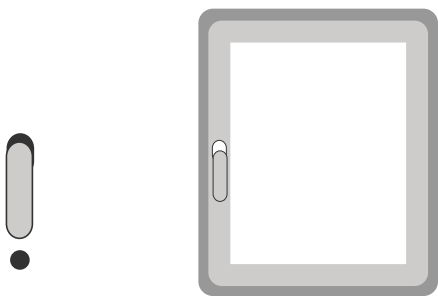
Tilt And Slide



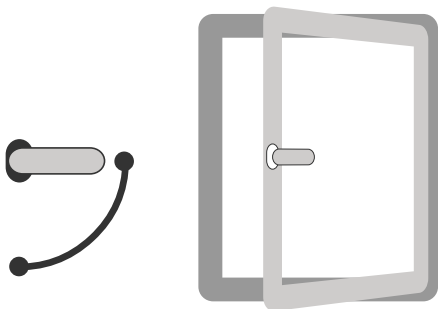
Sash Rebate Gap (A): min. 12 mm
Sash Overlap (B): 20 mm
Sash Groove Position (C): 9 mm / 10 mm / 13 mm / 14 mm
Espagnolette Backset (D): 7,5 mm / 15 mm / 25 mm / 30 mm / 40 mm



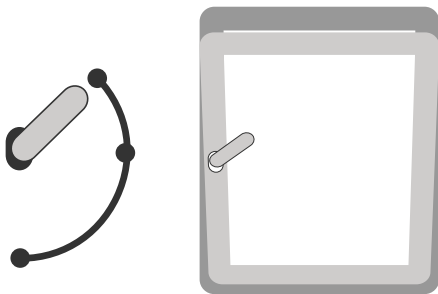
Dimensions for plastic profile according RAL as of February 1998.



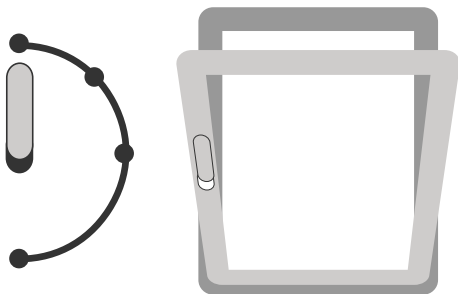
Pos-1: Closed (Locked)



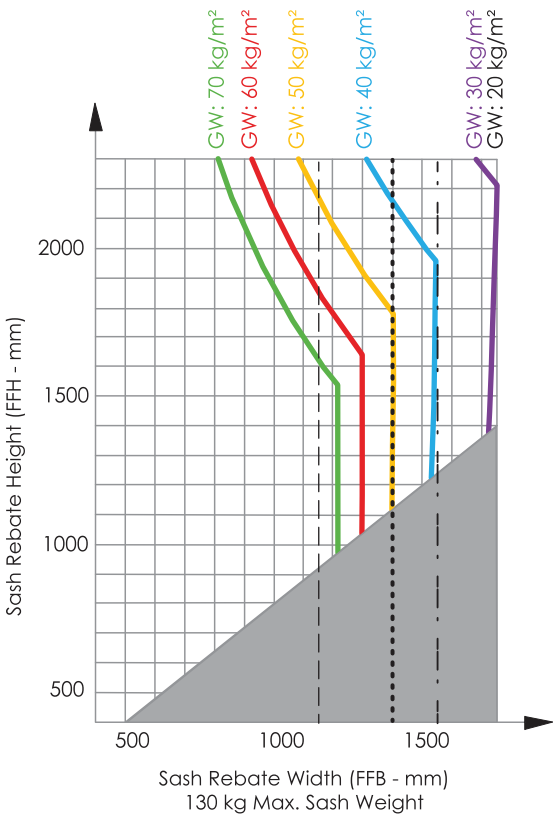
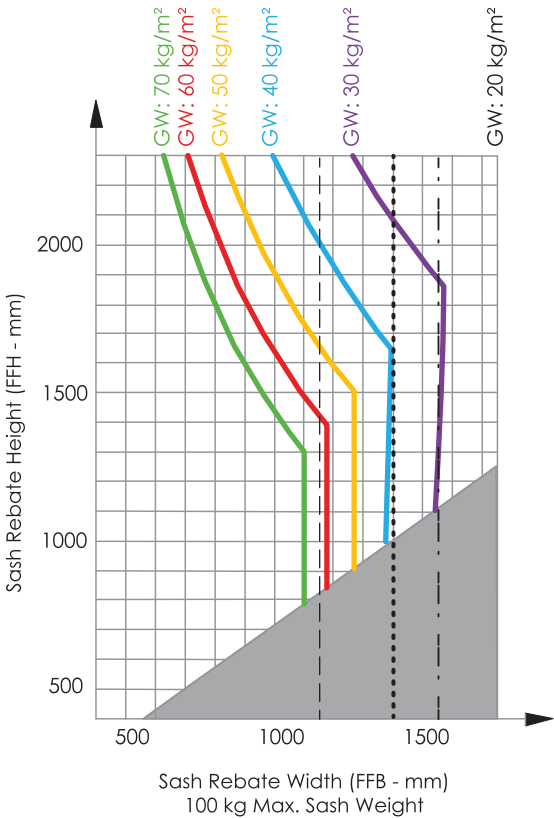
Pos-2: Turn Position



Pos-3: Ventilation Position



Pos-4: Tilt Position

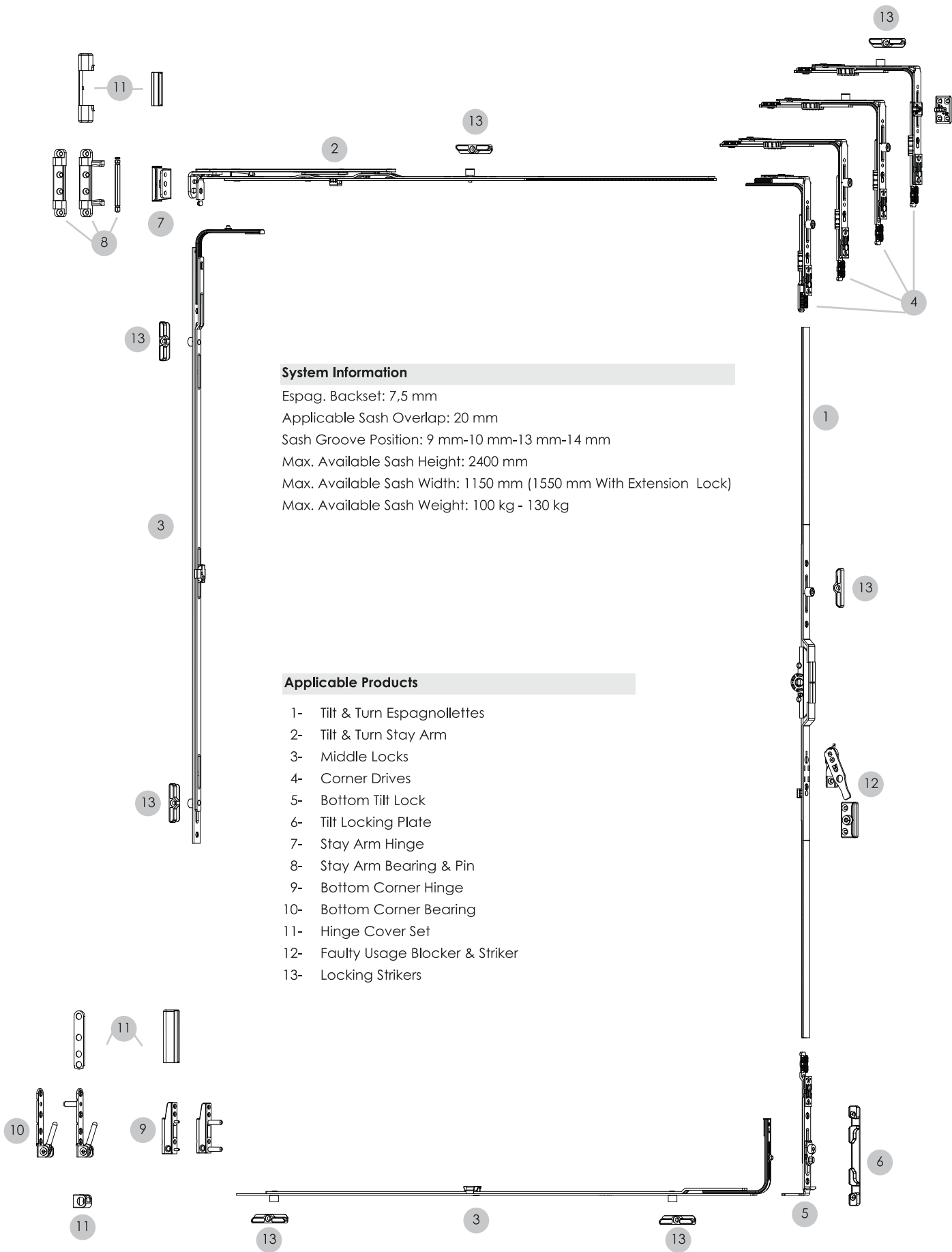


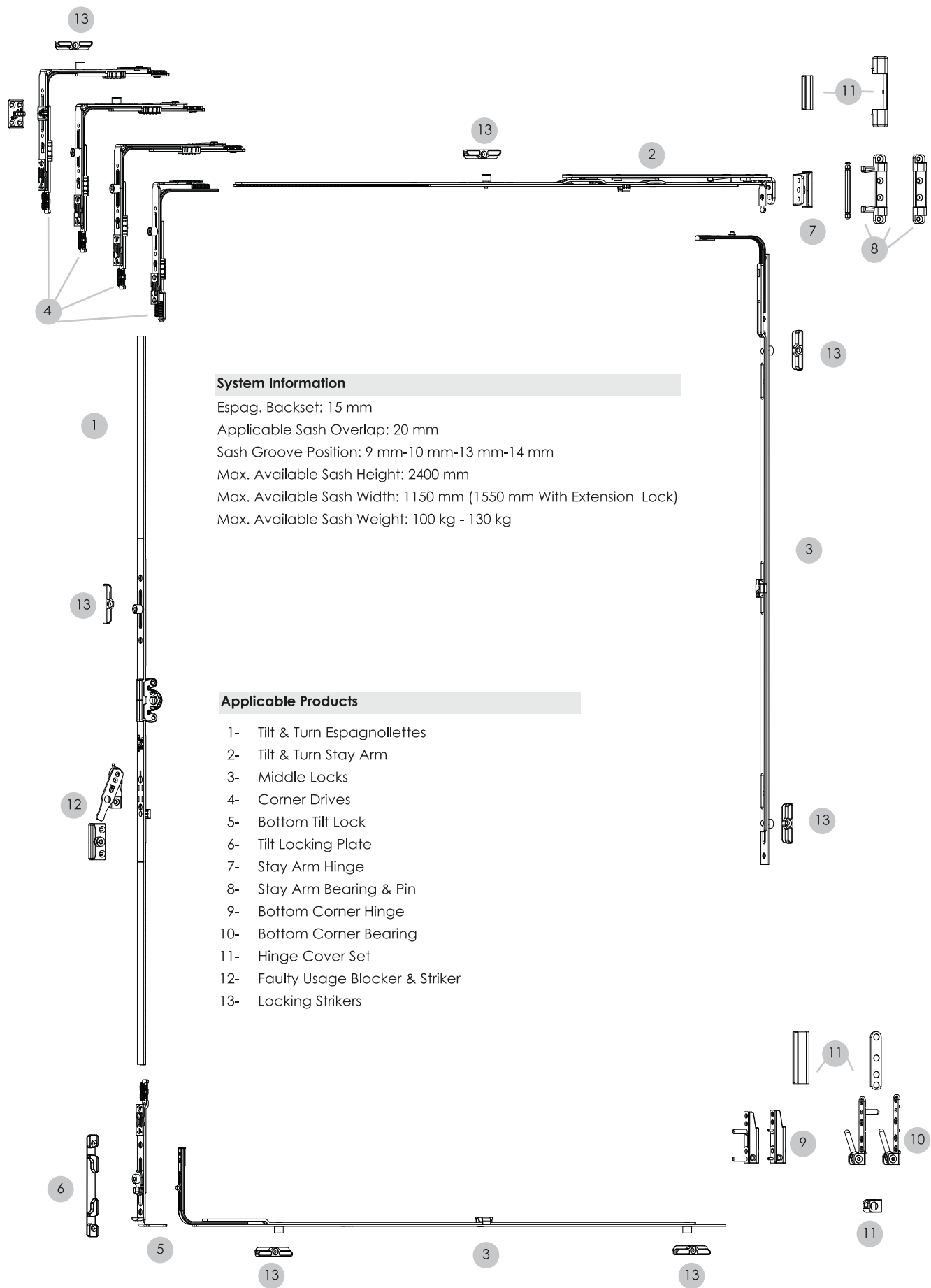
Explanations:

- GW: Glass Weight
- 1mm Tickness Of 1m² Glass Weight Is Considered As 2,5 kg
- Max. Sash Rebate Width With Stay Arm (900-1150 mm)
- Max. Sash Rebate Width With Stay Arm (900-1150 mm) + 250 mm Extension Gear
- Max. Sash Rebate Width With Stay Arm (900-1150 mm) + 400 mm Extension Gear

Tilt And Turn Systems

- 7,5 mm Backset Basic Security Level





System Information

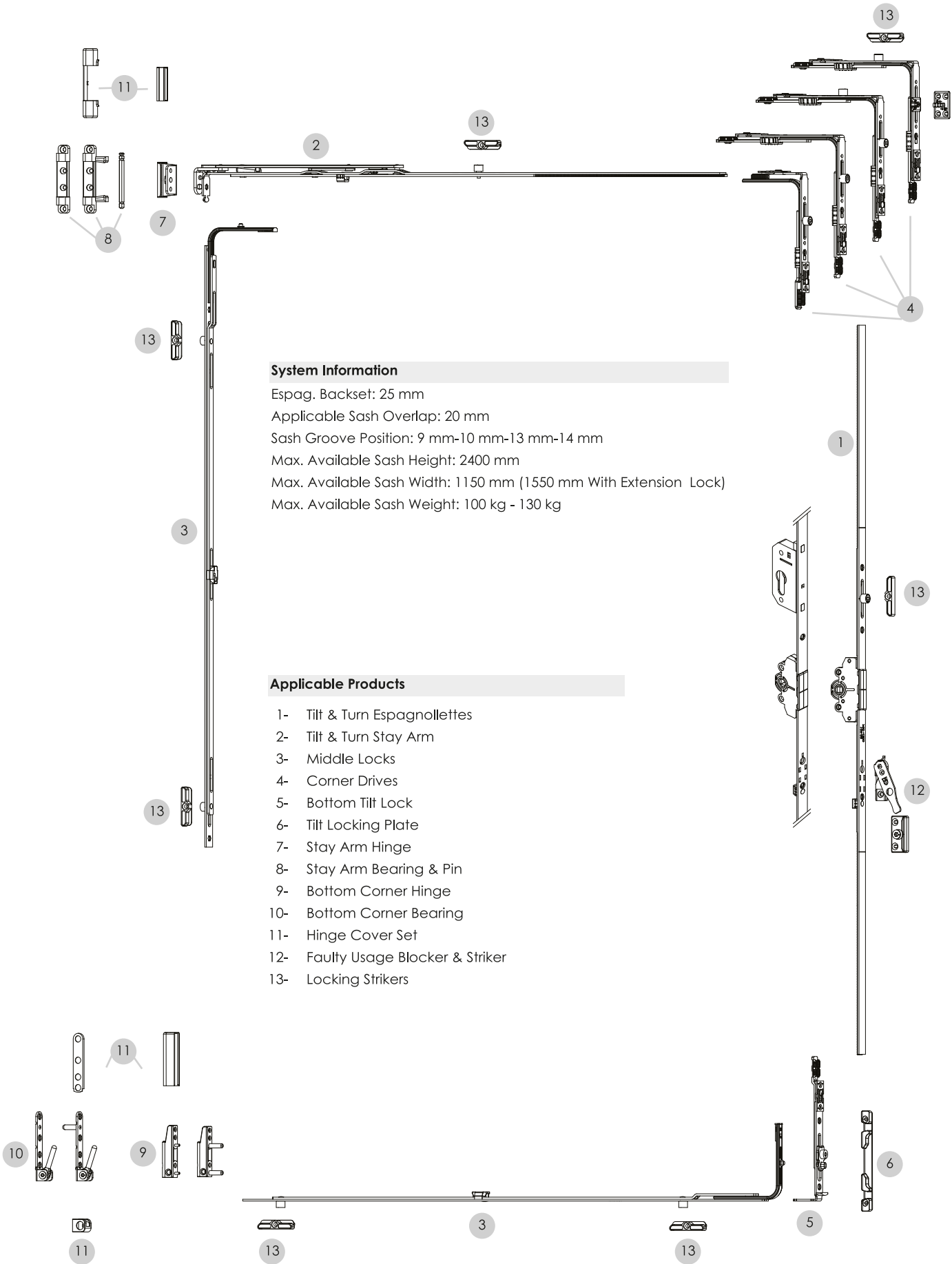
Espag. Backset: 15 mm
Applicable Sash Overlap: 20 mm
Sash Groove Position: 9 mm-10 mm-13 mm-14 mm
Max. Available Sash Height: 2400 mm
Max. Available Sash Width: 1150 mm (1550 mm With Extension Lock)
Max. Available Sash Weight: 100 kg - 130 kg

Applicable Products

- 1- Tilt & Turn Espagnolettes
- 2- Tilt & Turn Stay Arm
- 3- Middle Locks
- 4- Corner Drives
- 5- Bottom Tilt Lock
- 6- Tilt Locking Plate
- 7- Stay Arm Hinge
- 8- Stay Arm Bearing & Pin
- 9- Bottom Corner Hinge
- 10- Bottom Corner Bearing
- 11- Hinge Cover Set
- 12- Faulty Usage Blocker & Striker
- 13- Locking Strikers

Tilt And Turn Systems

- 25 mm Backset Basic Security Level

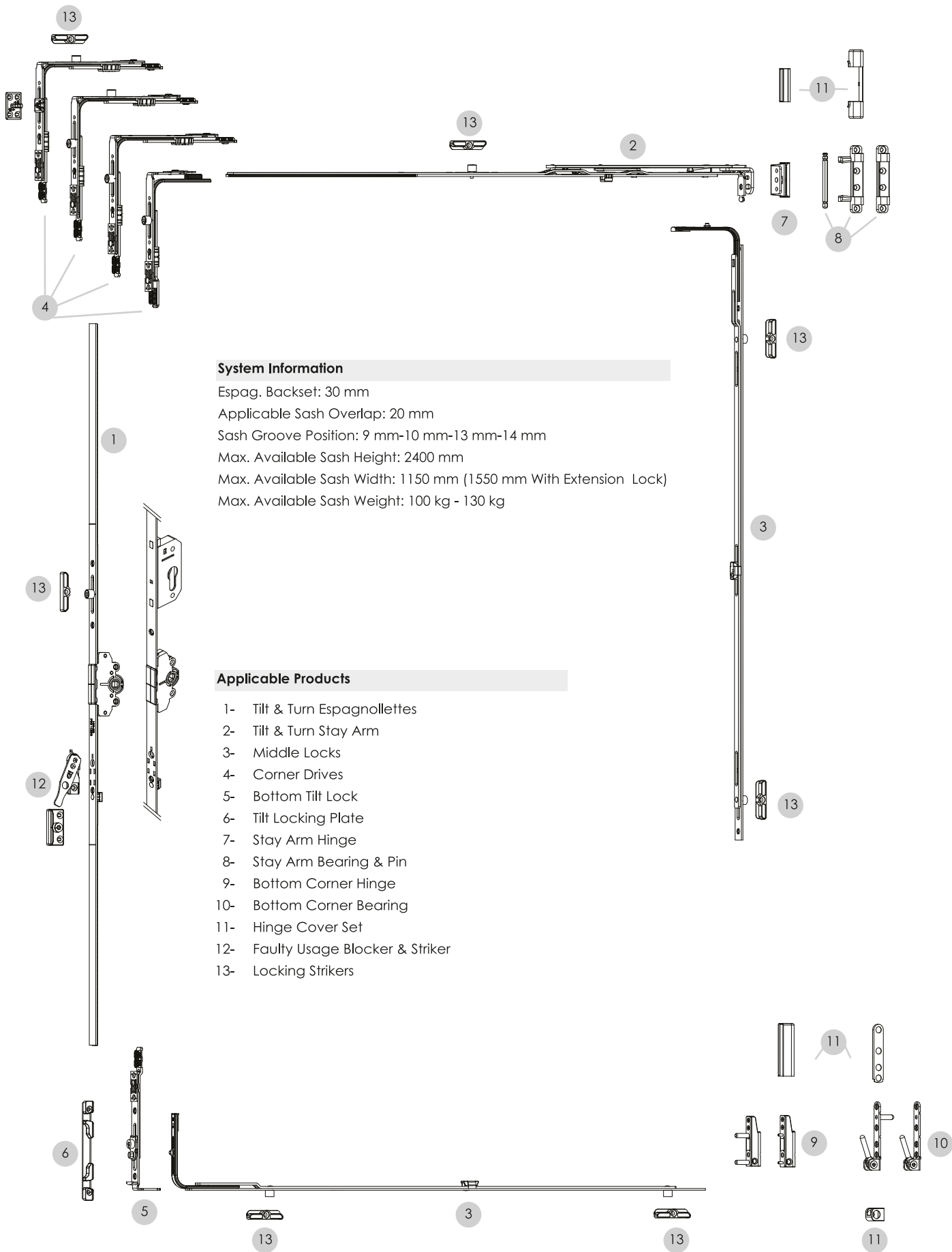


System Information

Espag. Backset: 25 mm
Applicable Sash Overlap: 20 mm
Sash Groove Position: 9 mm-10 mm-13 mm-14 mm
Max. Available Sash Height: 2400 mm
Max. Available Sash Width: 1150 mm (1550 mm With Extension Lock)
Max. Available Sash Weight: 100 kg - 130 kg

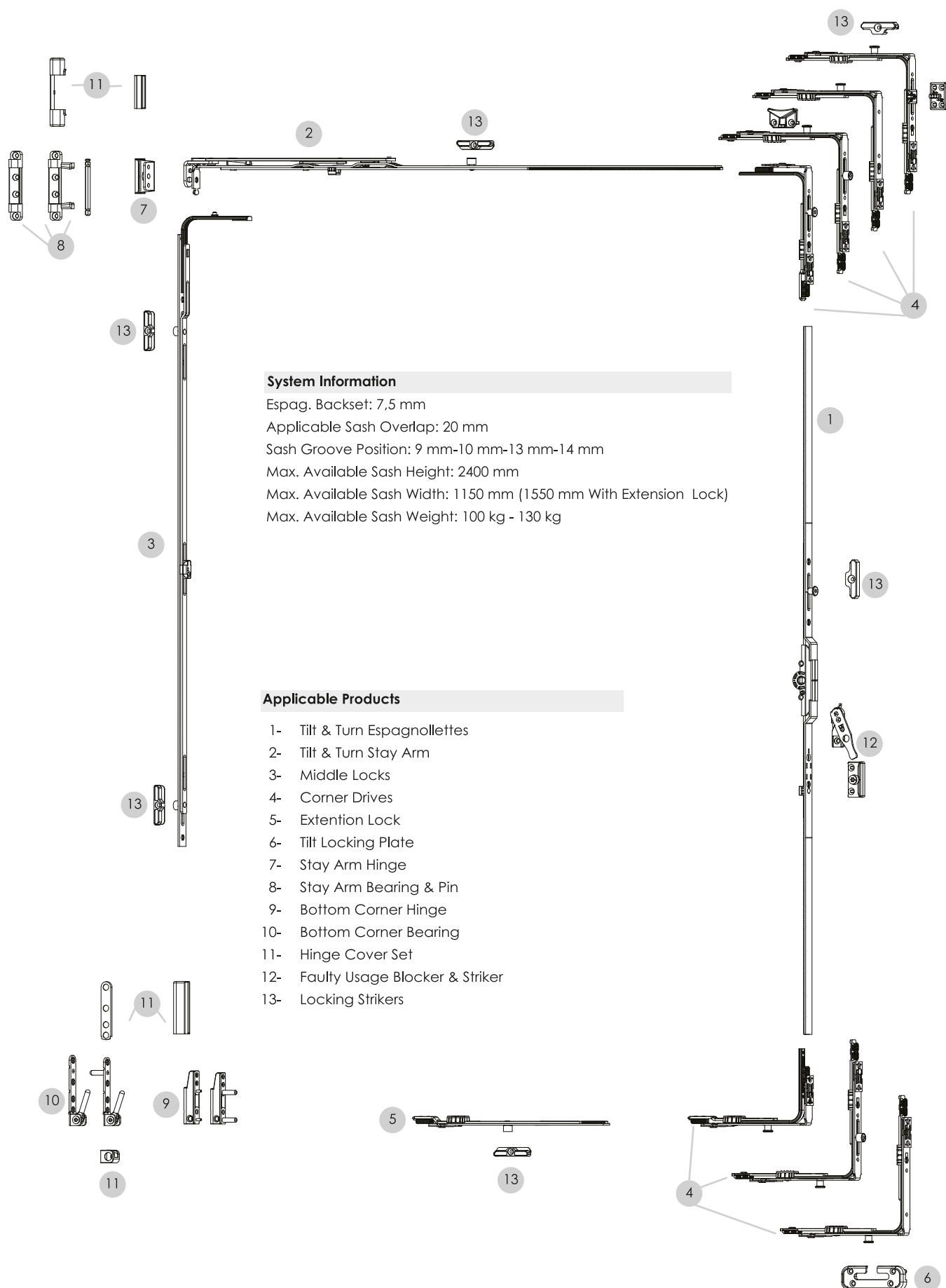
Applicable Products

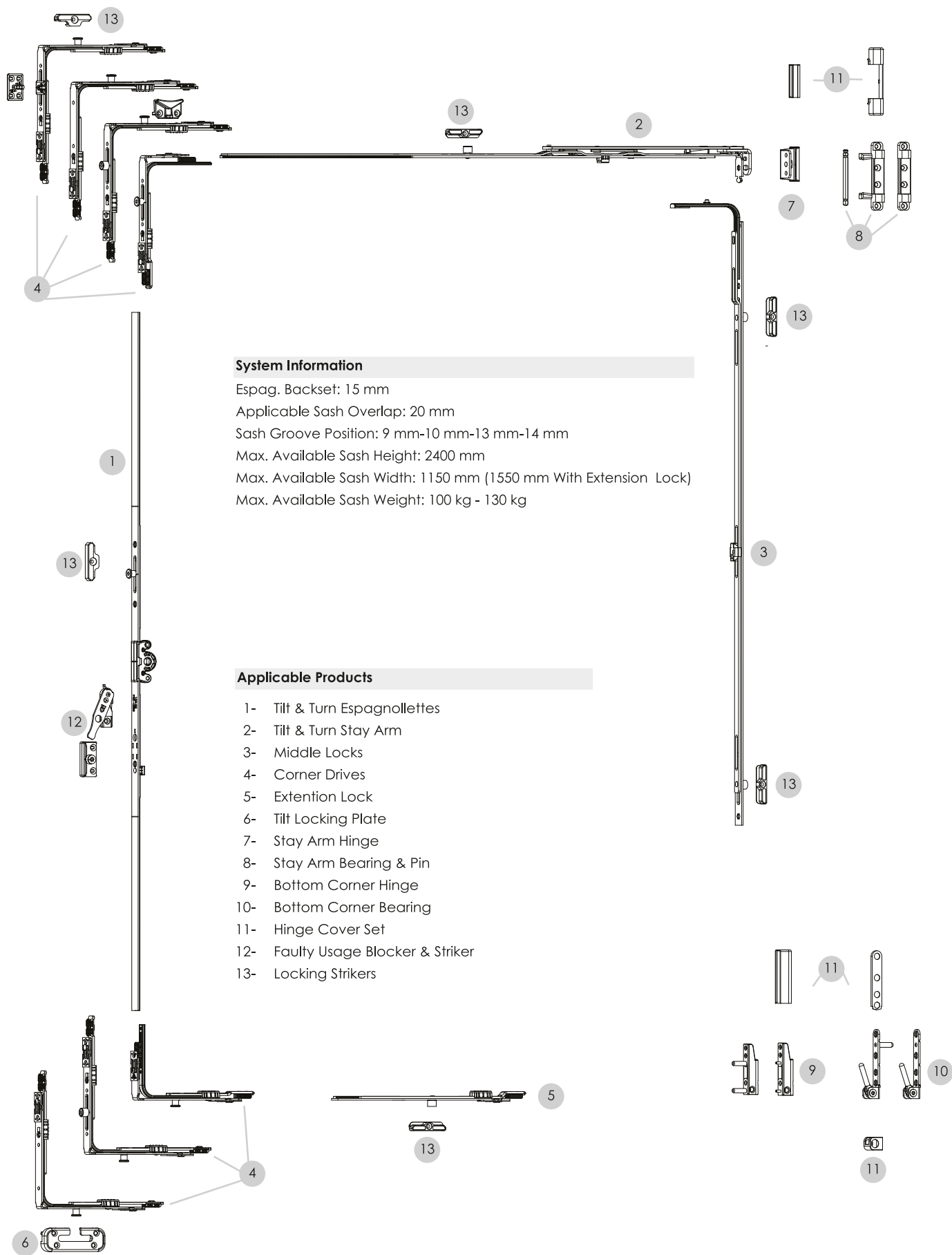
- 1- Tilt & Turn Espagnollettes
- 2- Tilt & Turn Stay Arm
- 3- Middle Locks
- 4- Corner Drives
- 5- Bottom Tilt Lock
- 6- Tilt Locking Plate
- 7- Stay Arm Hinge
- 8- Stay Arm Bearing & Pin
- 9- Bottom Corner Hinge
- 10- Bottom Corner Bearing
- 11- Hinge Cover Set
- 12- Faulty Usage Blocker & Striker
- 13- Locking Strikers



Tilt And Turn Systems

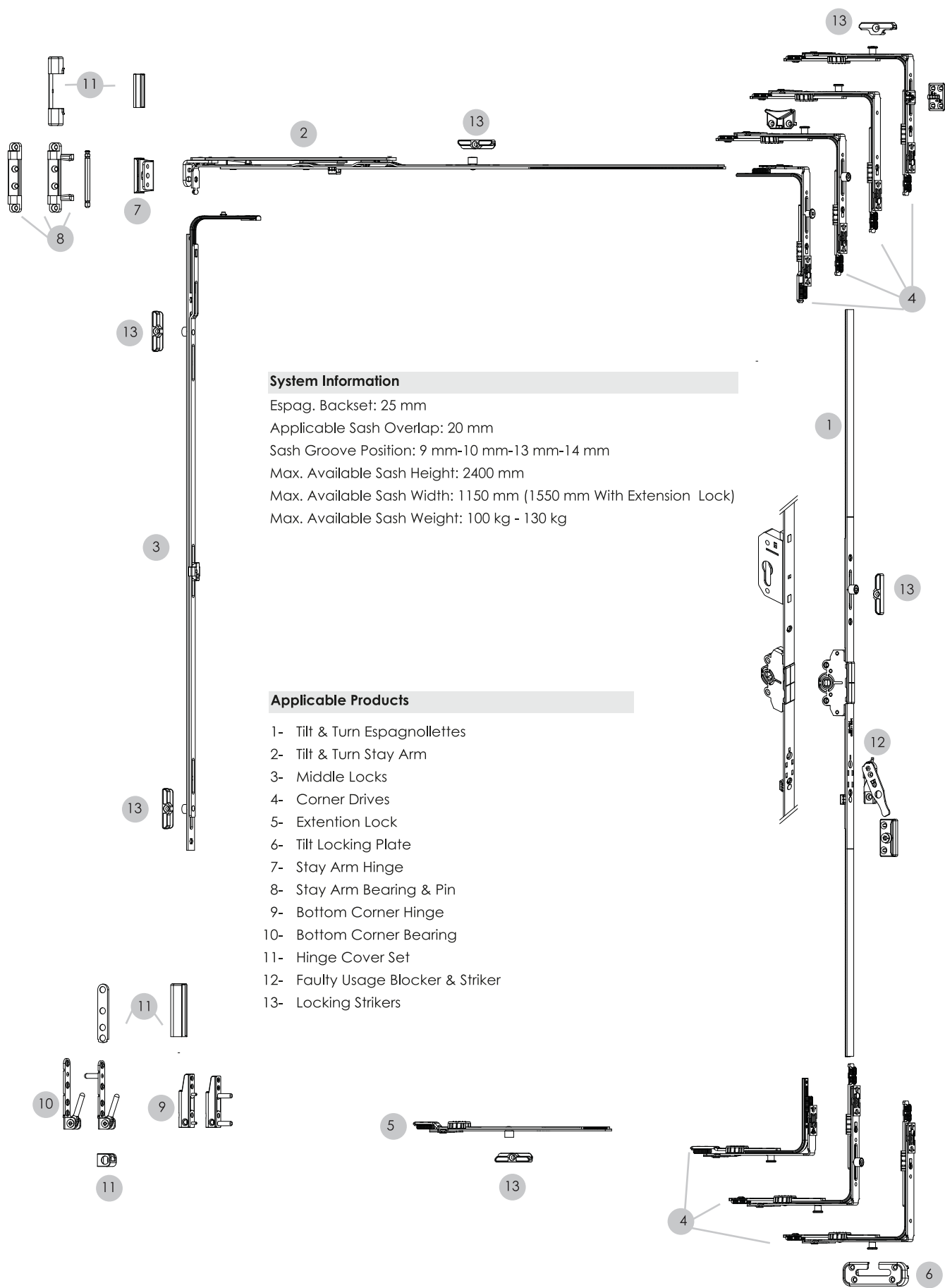
● 7,5 mm Backset Medium Security Level

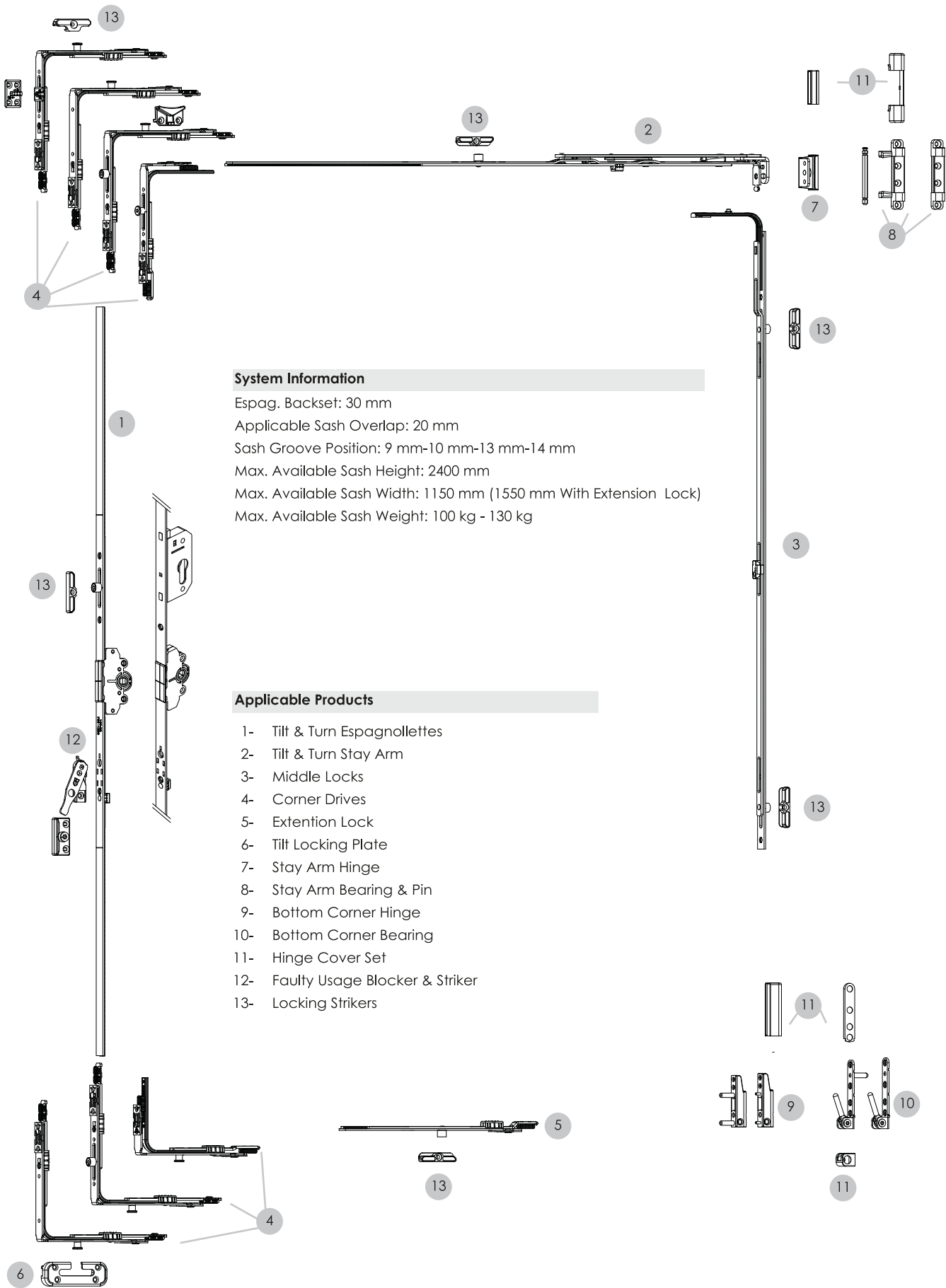




Tilt And Turn Systems

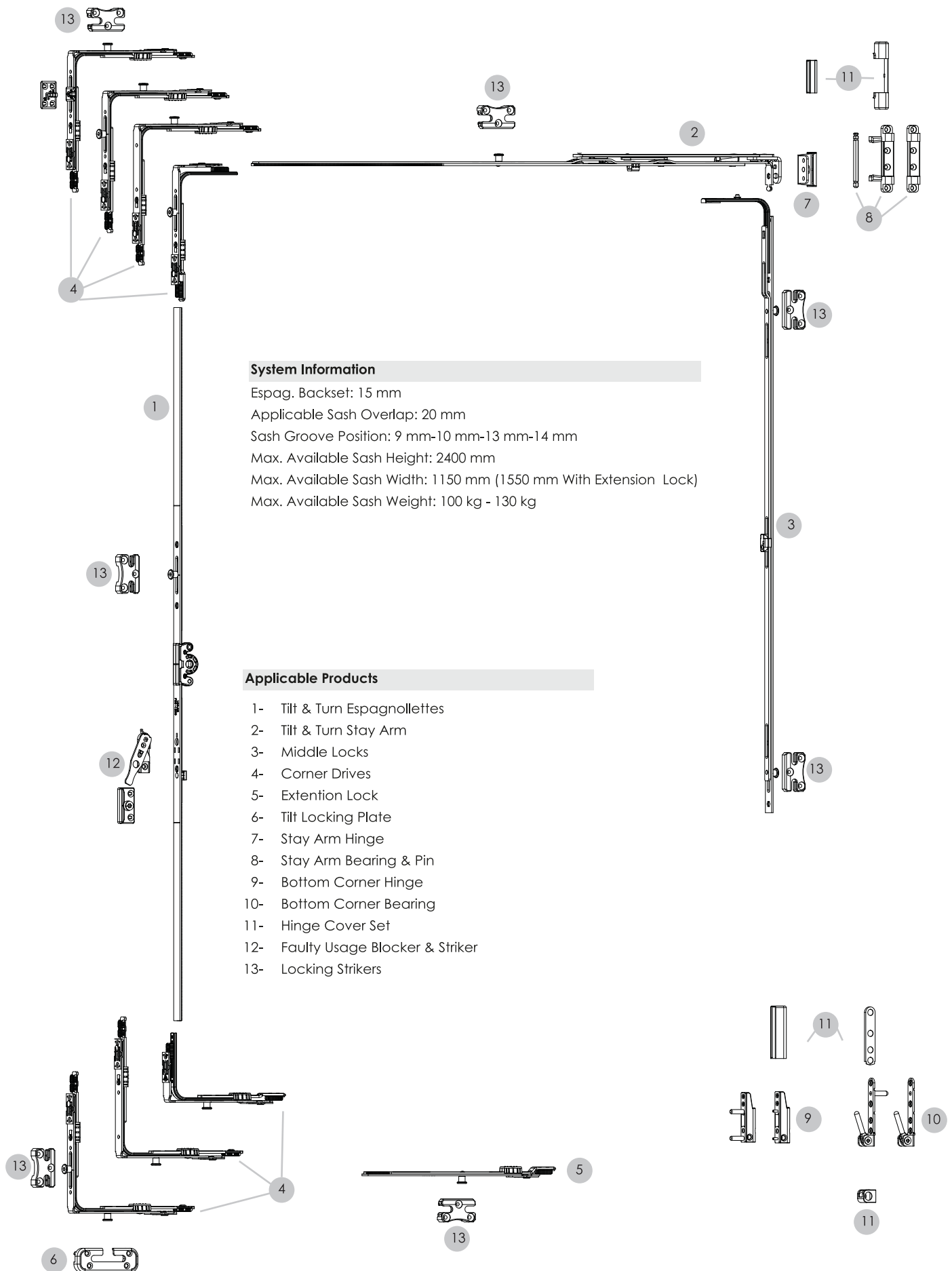
- 25 mm Backset Medium Security Level





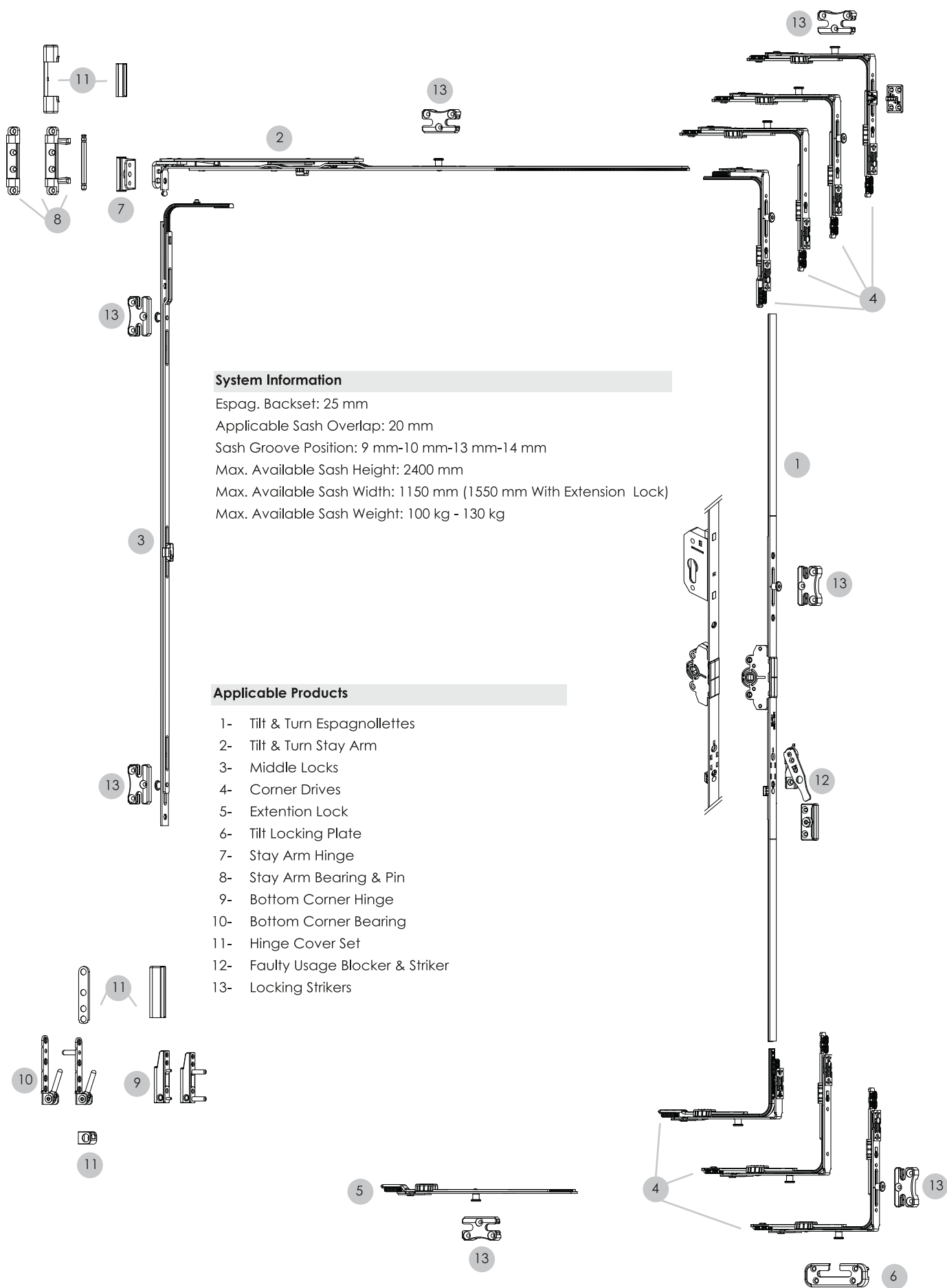
- 7,5 mm Backset High Security Level

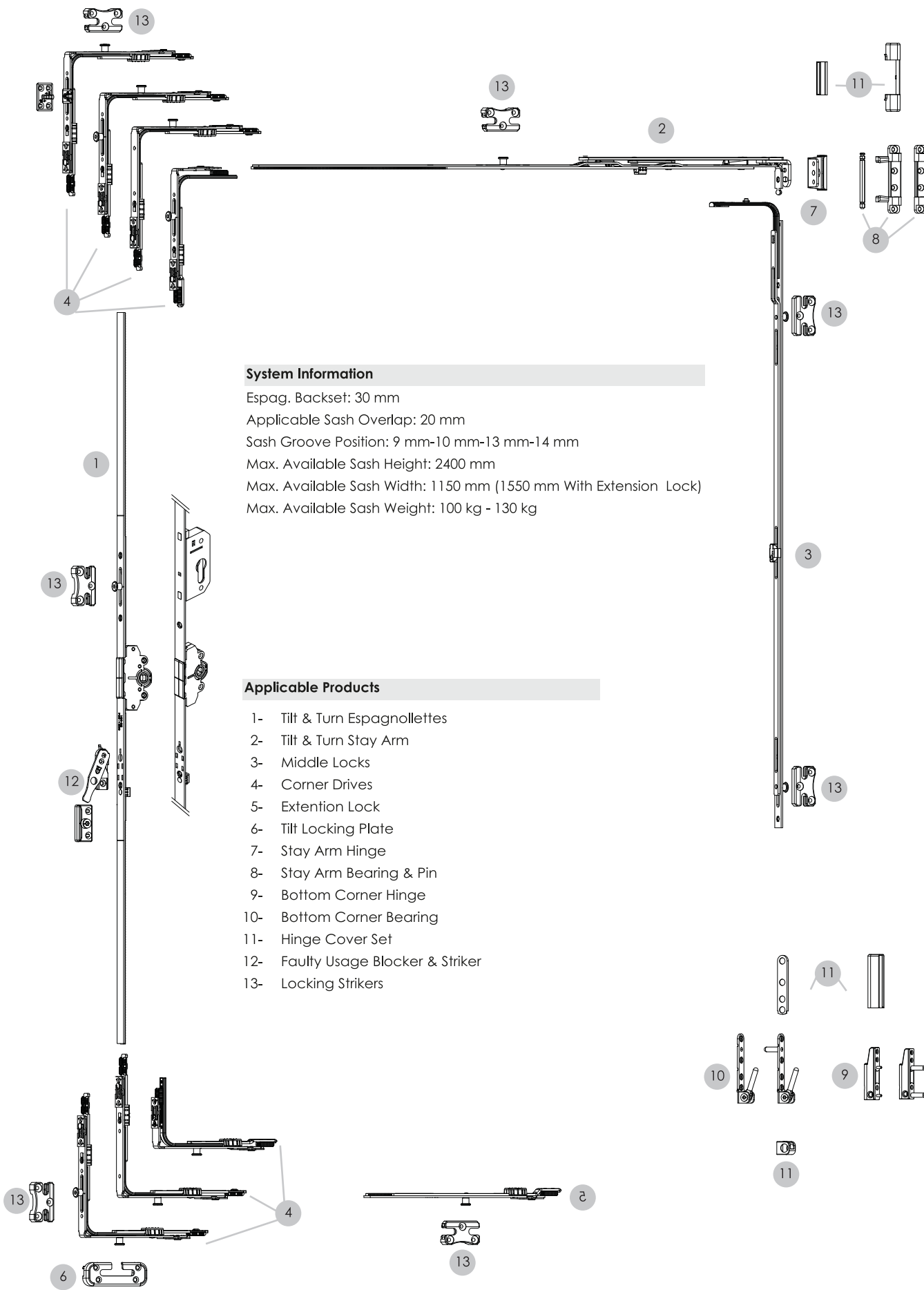




Tilt And Turn Systems

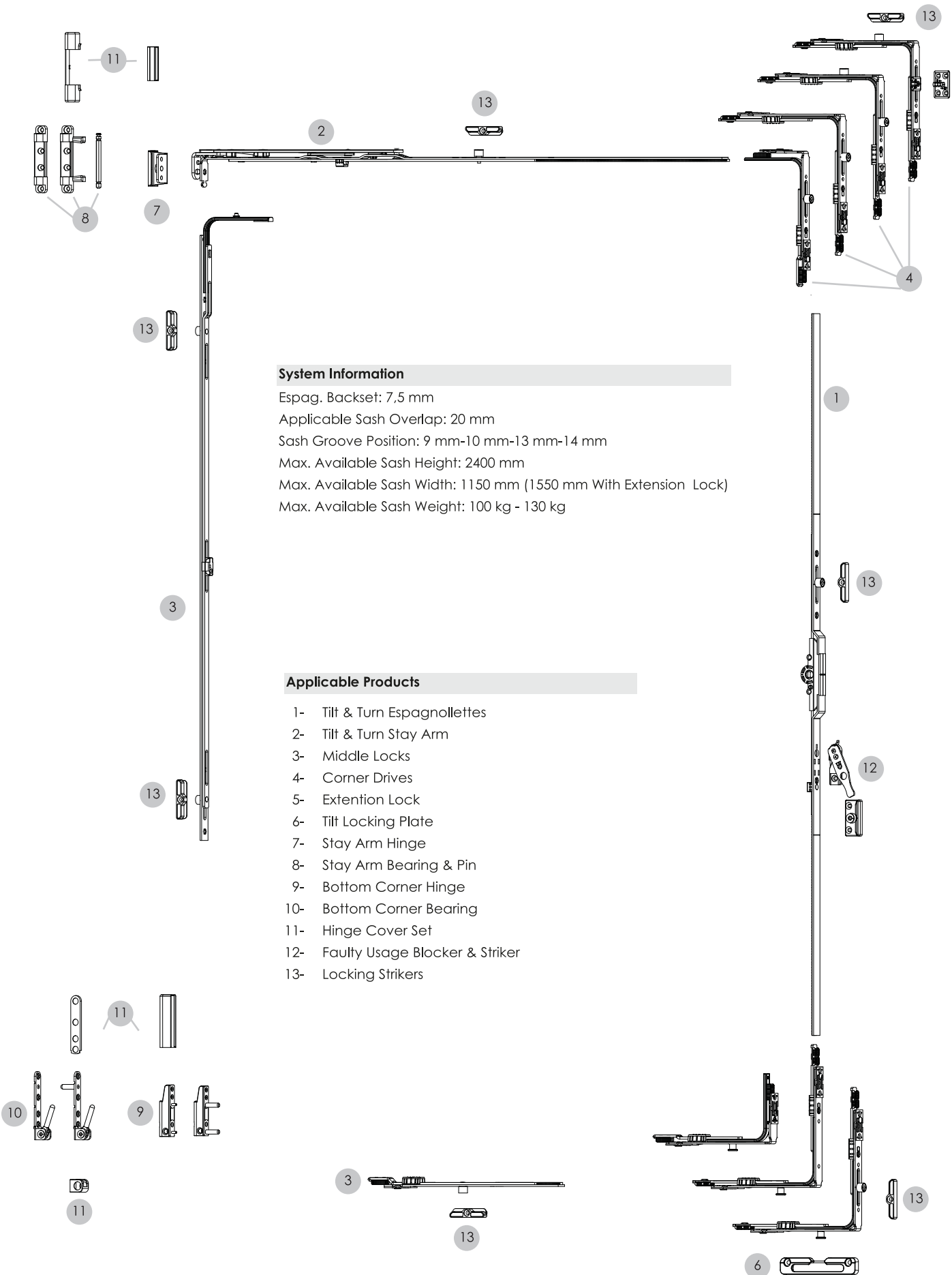
- 25 mm Backset High Security Level





Tilt And Turn Systems

7,5 mm Backset Tilt First System

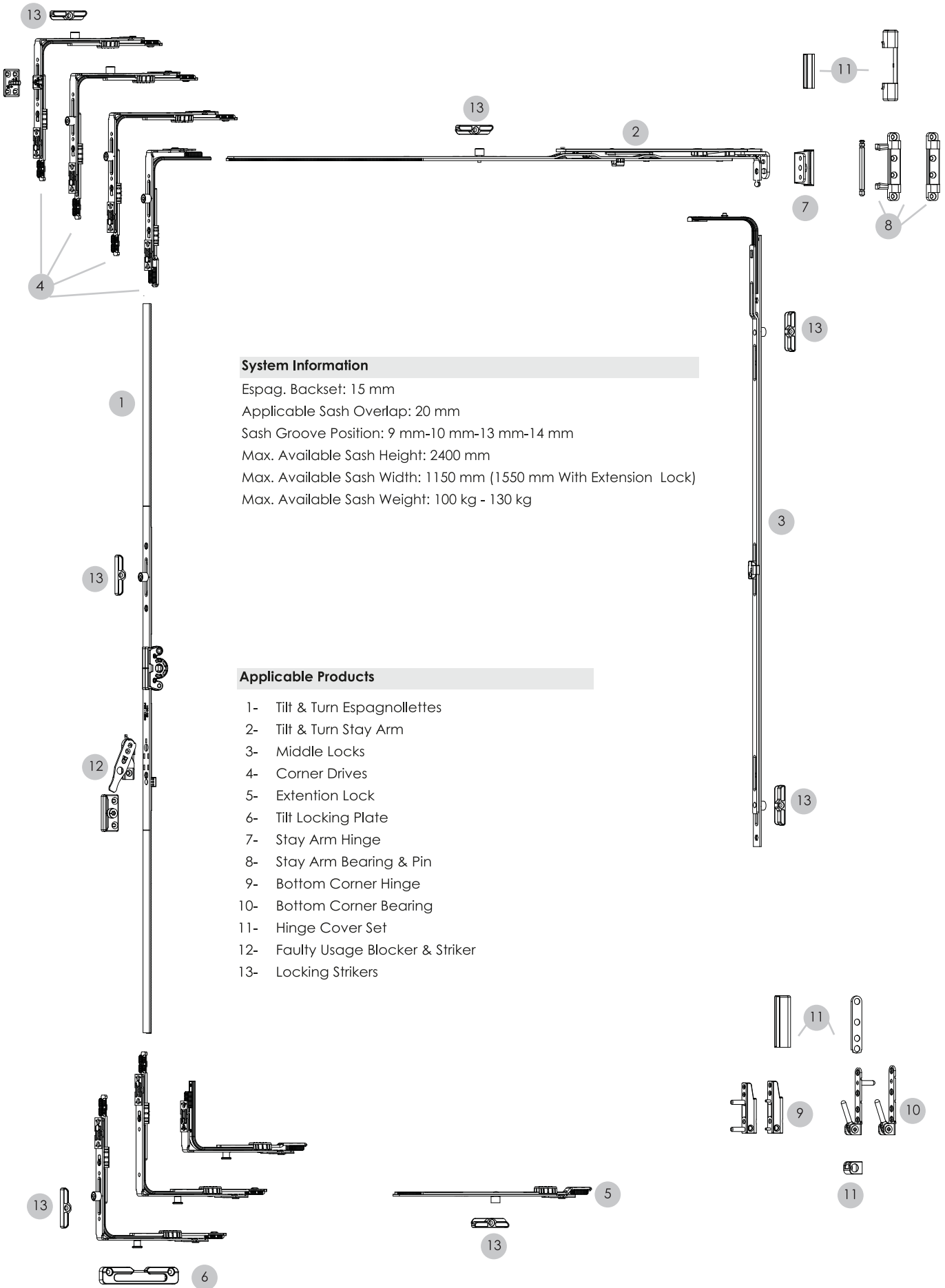


System Information

Espag. Backset: 7,5 mm
Applicable Sash Overlap: 20 mm
Sash Groove Position: 9 mm-10 mm-13 mm-14 mm
Max. Available Sash Height: 2400 mm
Max. Available Sash Width: 1150 mm (1550 mm With Extension Lock)
Max. Available Sash Weight: 100 kg - 130 kg

Applicable Products

- 1- Tilt & Turn Espagnolettes
- 2- Tilt & Turn Stay Arm
- 3- Middle Locks
- 4- Corner Drives
- 5- Extension Lock
- 6- Tilt Locking Plate
- 7- Stay Arm Hinge
- 8- Stay Arm Bearing & Pin
- 9- Bottom Corner Hinge
- 10- Bottom Corner Bearing
- 11- Hinge Cover Set
- 12- Faulty Usage Blocker & Striker
- 13- Locking Strikers



System Information

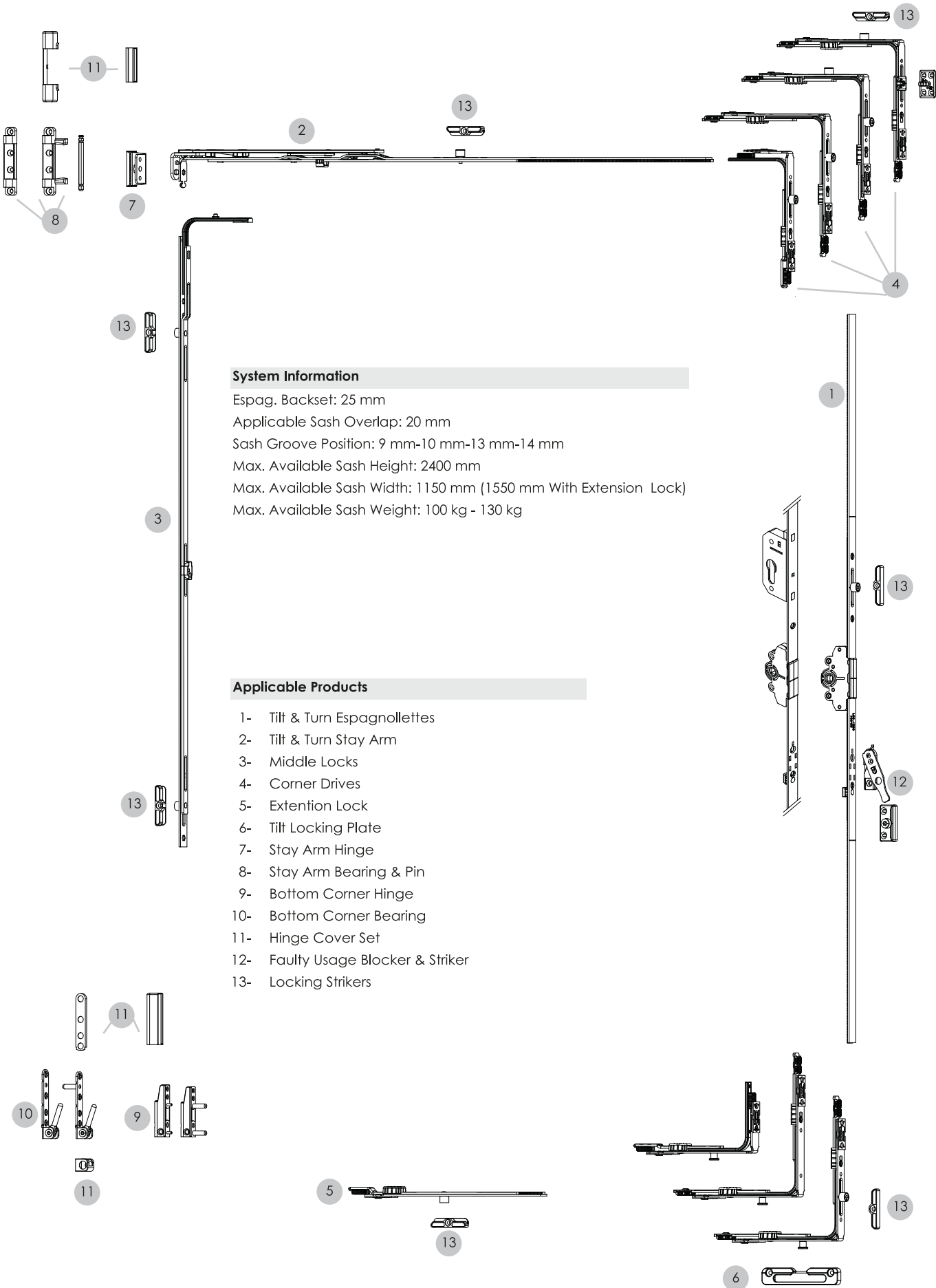
Espag. Backset: 15 mm
Applicable Sash Overlap: 20 mm
Sash Groove Position: 9 mm-10 mm-13 mm-14 mm
Max. Available Sash Height: 2400 mm
Max. Available Sash Width: 1150 mm (1550 mm With Extension Lock)
Max. Available Sash Weight: 100 kg - 130 kg

Applicable Products

- 1- Tilt & Turn Espagnollettes
- 2- Tilt & Turn Stay Arm
- 3- Middle Locks
- 4- Corner Drives
- 5- Extension Lock
- 6- Tilt Locking Plate
- 7- Stay Arm Hinge
- 8- Stay Arm Bearing & Pin
- 9- Bottom Corner Hinge
- 10- Bottom Corner Bearing
- 11- Hinge Cover Set
- 12- Faulty Usage Blocker & Striker
- 13- Locking Strikers

Tilt And Turn Systems

- 25 mm Backset Tilt First System

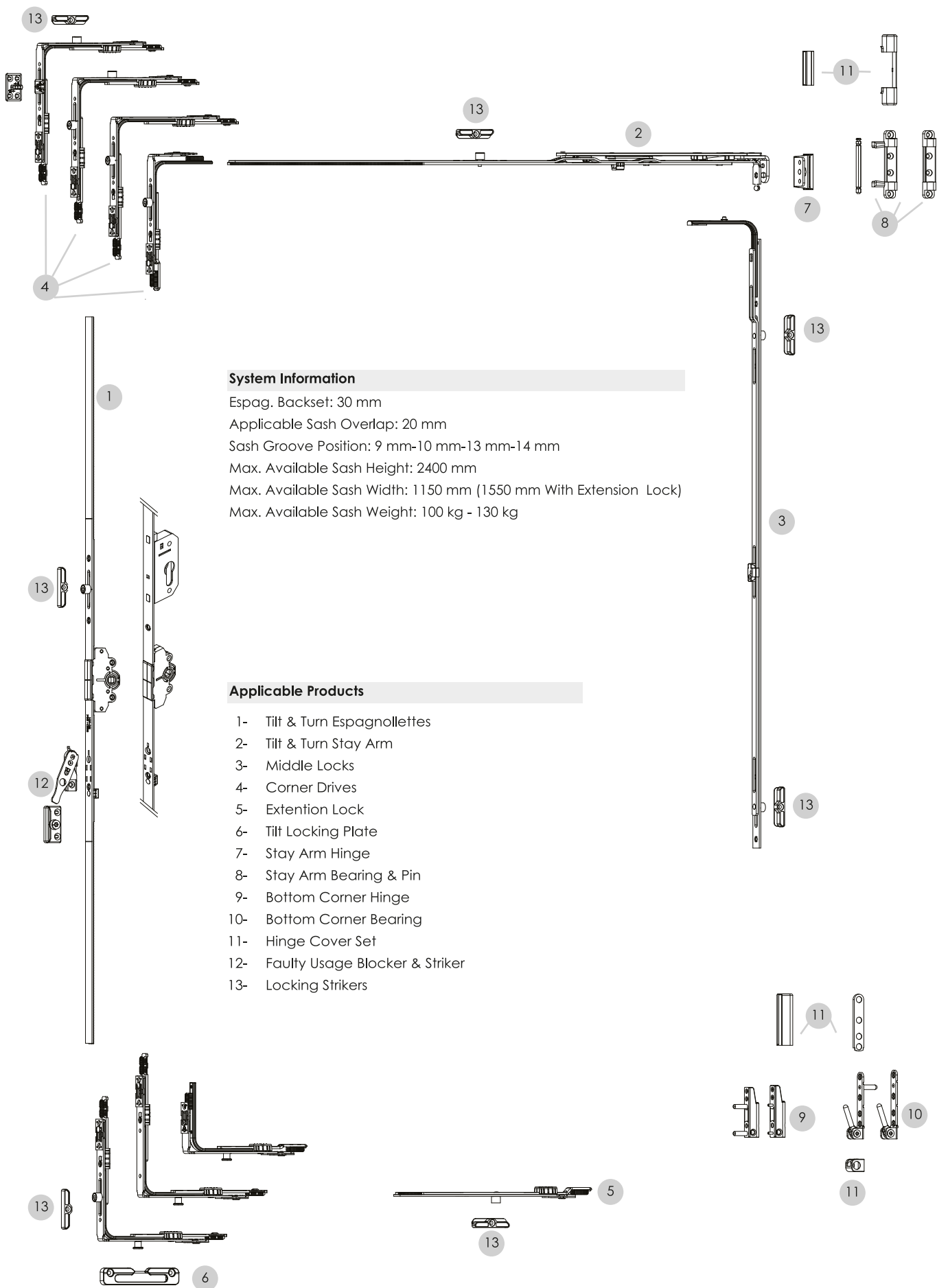


System Information

Espag. Backset: 25 mm
Applicable Sash Overlap: 20 mm
Sash Groove Position: 9 mm-10 mm-13 mm-14 mm
Max. Available Sash Height: 2400 mm
Max. Available Sash Width: 1150 mm (1550 mm With Extension Lock)
Max. Available Sash Weight: 100 kg - 130 kg

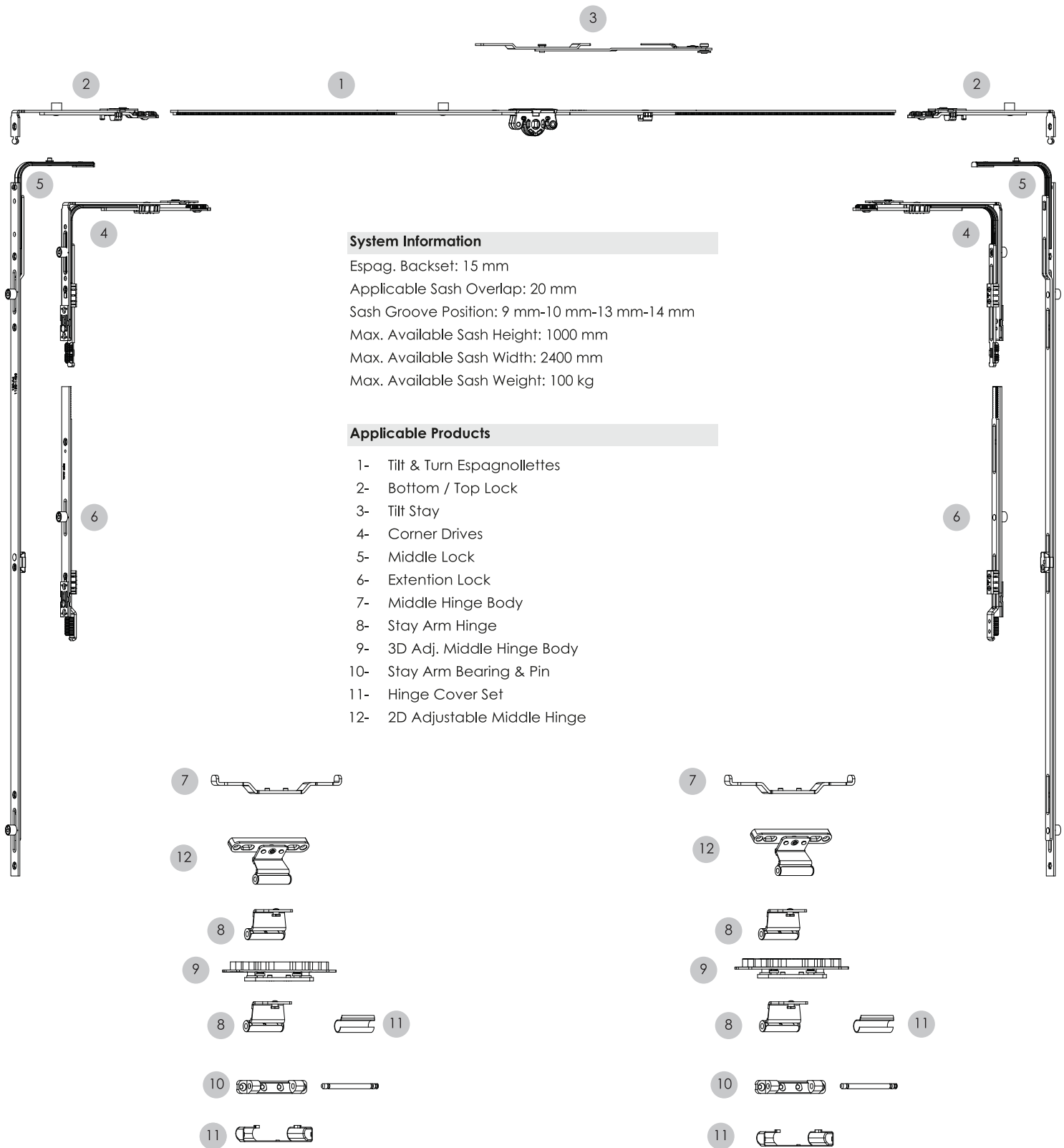
Applicable Products

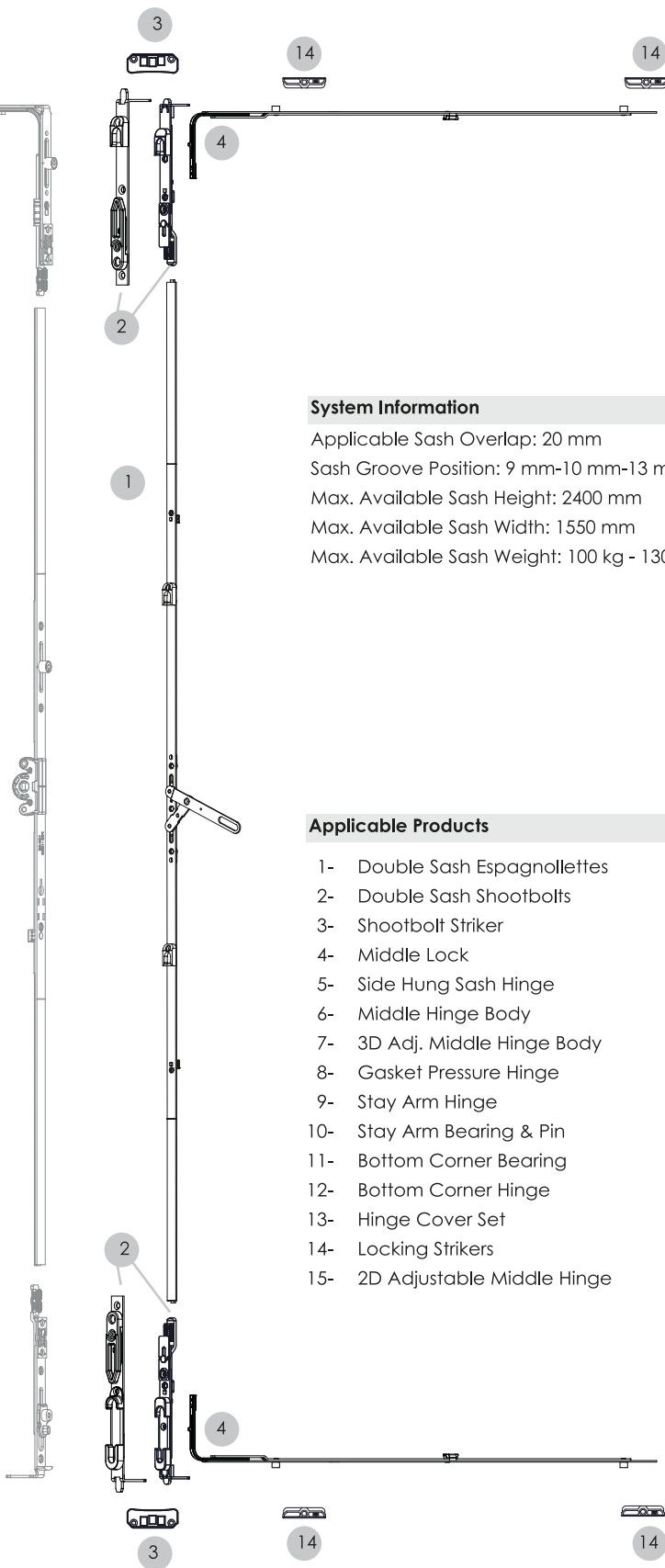
- 1- Tilt & Turn Espagnollettes
- 2- Tilt & Turn Stay Arm
- 3- Middle Locks
- 4- Corner Drives
- 5- Extension Lock
- 6- Tilt Locking Plate
- 7- Stay Arm Hinge
- 8- Stay Arm Bearing & Pin
- 9- Bottom Corner Hinge
- 10- Bottom Corner Bearing
- 11- Hinge Cover Set
- 12- Faulty Usage Blocker & Striker
- 13- Locking Strikers



Tilt And Turn Systems

15 mm Backset Tilt Only System



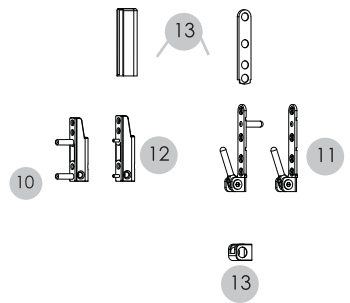
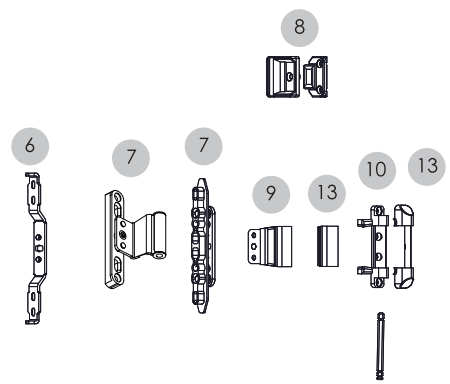
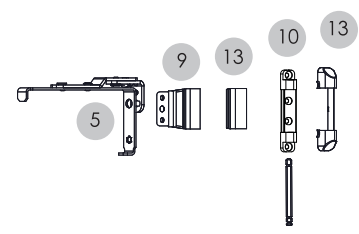


System Information

Applicable Sash Overlap: 20 mm
Sash Groove Position: 9 mm-10 mm-13 mm-14 mm
Max. Available Sash Height: 2400 mm
Max. Available Sash Width: 1550 mm
Max. Available Sash Weight: 100 kg - 130 kg

Applicable Products

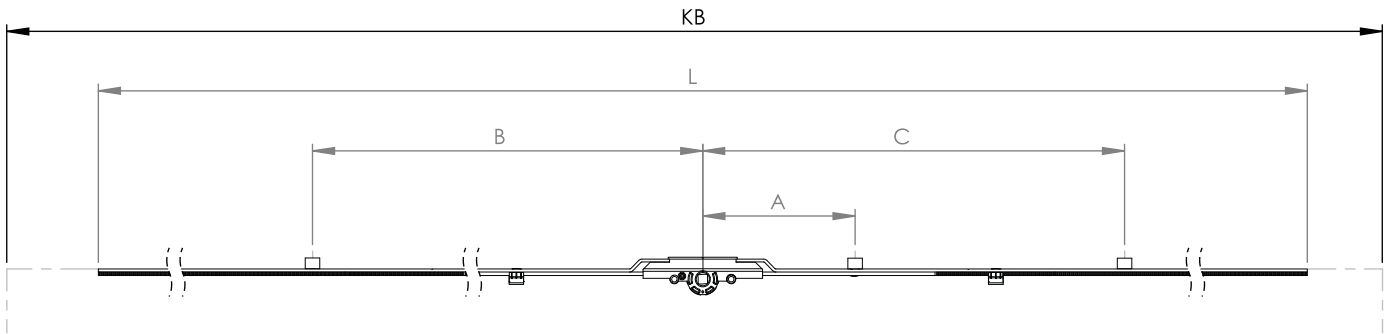
- 1- Double Sash Espagnolettes
- 2- Double Sash Shootbolts
- 3- Shootbolt Striker
- 4- Middle Lock
- 5- Side Hung Sash Hinge
- 6- Middle Hinge Body
- 7- 3D Adj. Middle Hinge Body
- 8- Gasket Pressure Hinge
- 9- Stay Arm Hinge
- 10- Stay Arm Bearing & Pin
- 11- Bottom Corner Bearing
- 12- Bottom Corner Hinge
- 13- Hinge Cover Set
- 14- Locking Strikers
- 15- 2D Adjustable Middle Hinge

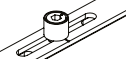
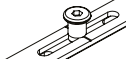


Tilt And Turn Systems

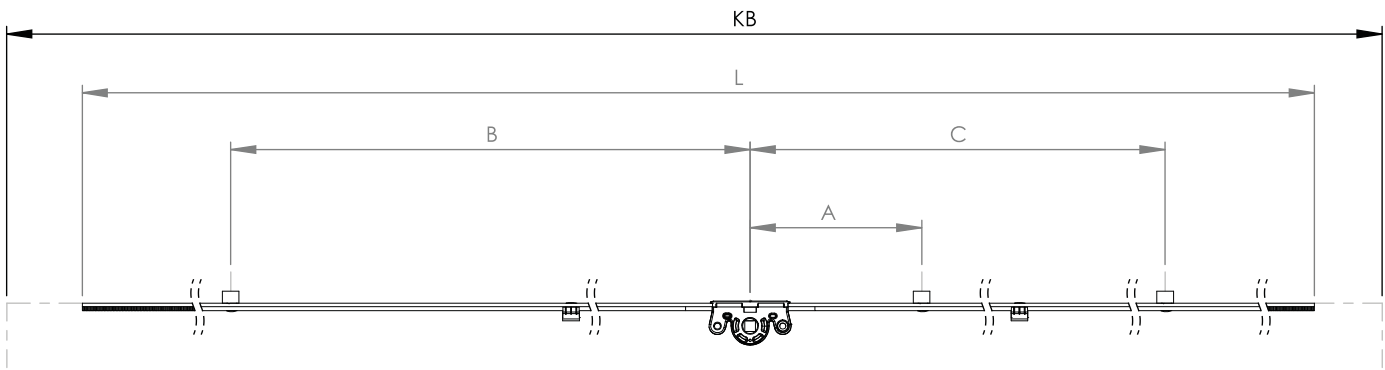
- Espagnolettes

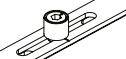
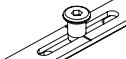
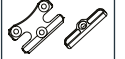
- 7,5 mm Backset Espagnolette



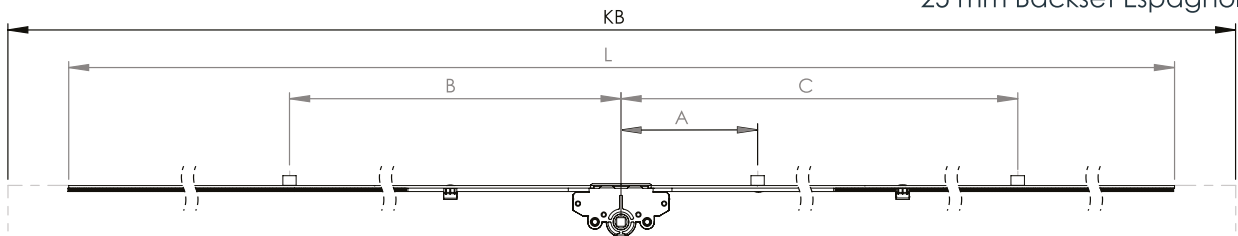
		KB	L	A	B	C				Qty. 	Kg
01.TTS102.00.00	-	450-550	250	-	-	-	-	-	-	20	-
01.TTS102.00.01	-	550-700	400	-	-	-	2	-	-	20	-
01.TTS102.01.02	01.TTS102.02.02	700-1200	900	111	-	-	3	1	✓	20	-
01.TTS102.01.03	01.TTS102.02.03	900-1400	1100	111	-	-	5	1	✓	20	-
01.TTS102.01.04	01.TTS102.02.04	1200-1700	1400	248	248	-	8	2	✓	20	-
01.TTS102.01.05	01.TTS102.02.05	1700-2200	1900	350	350	-	8	2	✓	20	-
01.TTS102.01.06	01.TTS102.02.06	1900-2400	2100	111	500	500	9	3	✓	20	-

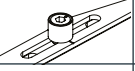
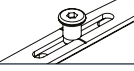
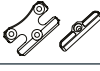
- 15 mm Backset Espagnolette



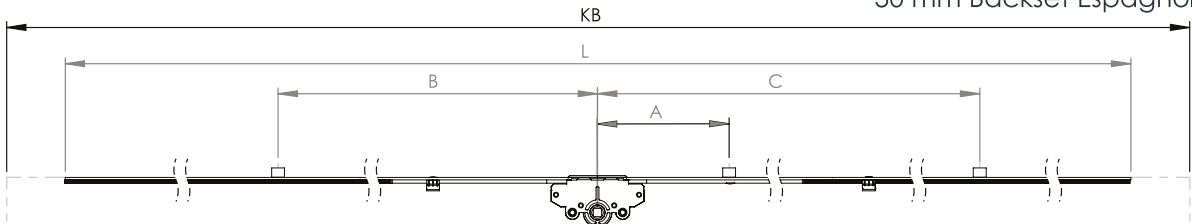
		KB	L	A	B	C				Qty. 	Kg
01.TTS100.00.00	-	450-550	250	-	-	-	-	-	-	20	4,50
01.TTS100.00.01	-	550-700	400	-	-	-	2	-	-	20	8,85
01.TTS100.01.02	01.TTS100.02.02	700-1200	900	111	-	-	3	1	✓	20	10,60
01.TTS100.01.03	01.TTS100.02.03	900-1400	1100	111	-	-	5	1	✓	20	13,32
01.TTS100.01.04	01.TTS100.02.04	1200-1700	1400	248	248	-	8	2	✓	20	18,35
01.TTS100.01.05	01.TTS100.02.05	1700-2200	1900	350	350	-	8	2	✓	20	20,18
01.TTS100.01.06	01.TTS100.02.06	1900-2400	2100	111	500	500	9	3	✓	20	-

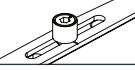
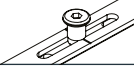
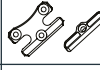
25 mm Backset Espagnolette ●



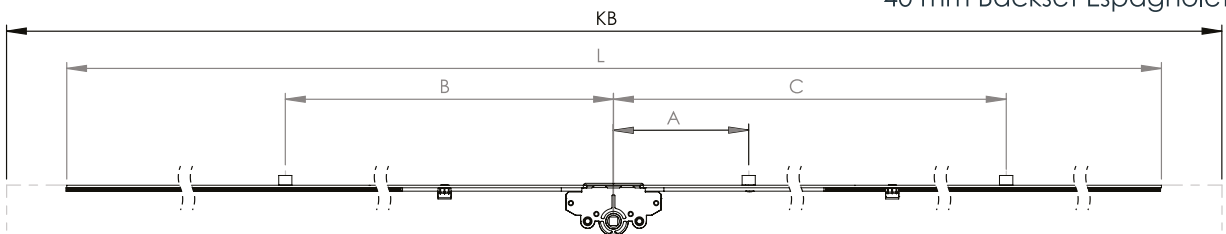
		KB	L	A	B	C				Qty. 	Kg
01.TTS105.00.00	-	450-550	250	-	-	-	-	-	-	20	-
01.TTS105.00.01	-	550-700	400	-	-	-	2	-	✓	20	-
01.TTS105.01.02	01.TTS105.02.02	700-1200	900	111	-	-	3	1	✓	20	-
01.TTS105.01.03	01.TTS105.02.03	900-1400	1100	111	-	-	5	1	✓	20	14,55
01.TTS105.01.04	01.TTS105.02.04	1200-1700	1400	248	248	-	8	2	✓	20	20,20
01.TTS105.01.05	01.TTS105.02.05	1700-2200	1900	350	350	-	8	2	✓	20	22,00
01.TTS105.01.06	01.TTS105.02.06	1900-2400	2100	111	500	500	9	3	✓	20	-

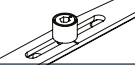
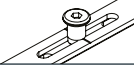
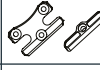
30 mm Backset Espagnolette ●



		KB	L	A	B	C				Qty. 	Kg
01.TTS101.00.00	-	450-550	250	-	-	-	-	-	-	20	-
01.TTS101.00.01	-	550-700	400	-	-	-	2	-	✓	20	-
01.TTS101.01.02	01.TTS101.02.02	700-1200	900	111	-	-	3	1	✓	20	-
01.TTS101.01.03	01.TTS101.02.03	900-1400	1100	111	-	-	5	1	✓	20	14,55
01.TTS101.01.04	01.TTS101.02.04	1200-1700	1400	248	248	-	8	2	✓	20	20,20
01.TTS101.01.05	01.TTS101.02.05	1700-2200	1900	350	350	-	8	2	✓	20	22,00
01.TTS101.01.06	01.TTS101.02.06	1900-2400	2100	111	500	500	9	3	✓	20	-

40 mm Backset Espagnolette ●

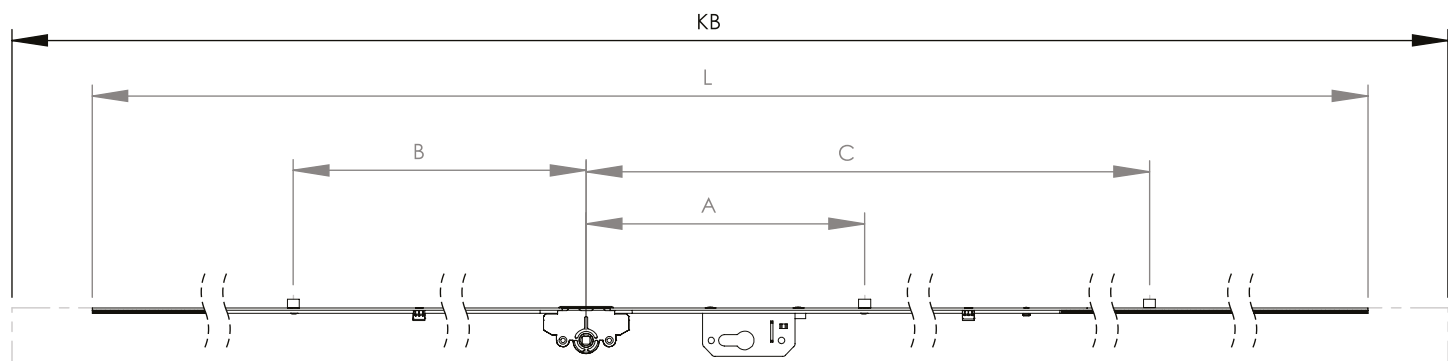


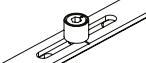
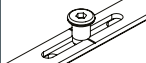
		KB	L	A	B	C				Qty. 	Kg
01.TTS104.00.00	-	450-550	250	-	-	-	-	-	-	20	-
01.TTS104.00.01	-	550-700	400	-	-	-	2	-	✓	20	-
01.TTS104.01.02	01.TTS104.02.02	700-1200	900	111	-	-	3	1	✓	20	-
01.TTS104.01.03	01.TTS104.02.03	900-1400	1100	111	-	-	5	1	✓	20	14,55
01.TTS104.01.04	01.TTS104.02.04	1200-1700	1400	248	248	-	8	2	✓	20	20,20
01.TTS104.01.05	01.TTS104.02.05	1700-2200	1900	350	350	-	8	2	✓	20	22,00
01.TTS104.01.06	01.TTS104.02.06	1900-2400	2100	111	500	500	9	3	✓	20	-

Tilt And Turn Systems

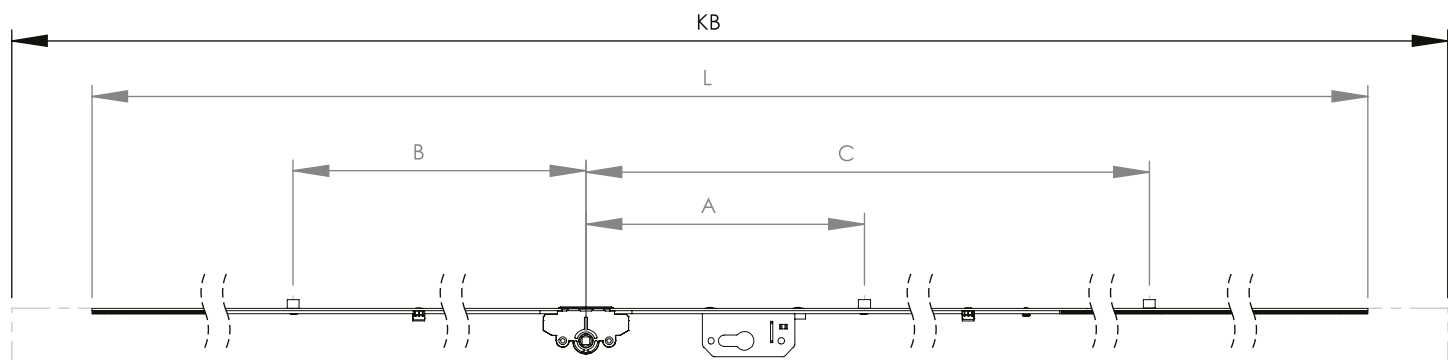
- Espagnolettes

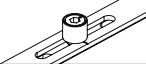
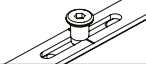
- 25 mm Backset Lockable Espagnolette



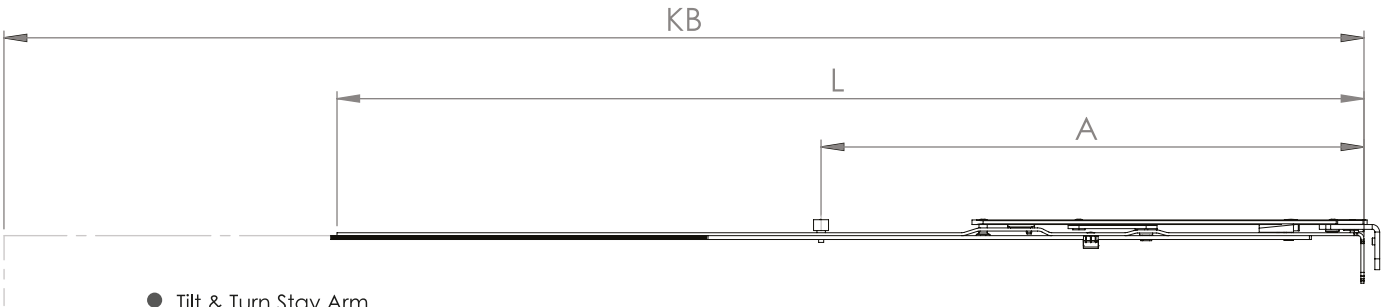
		KB	L	A	B	C				Qty. 	Kg
01.TTS106.01.04	01.TTS106.02.04	1200 -1700	1400	258	258	-	8	2	✓	20	-
01.TTS106.01.05	01.TTS106.02.05	1700 - 2200	1900	350	350	-	8	2	✓	20	-
01.TTS106.01.06	01.TTS106.02.06	1900 - 2400	2100	112	501	501	9	3	✓	20	-

- 30 mm Backset Lockable Espagnolette

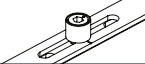
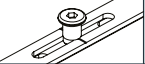


		KB	L	A	B	C				Qty. 	Kg
01.TTS103.01.04	01.TTS103.02.04	1200 -1700	1400	258	258	-	8	2	✓	20	-
01.TTS103.01.05	01.TTS103.02.05	1700 - 2200	1900	350	350	-	8	2	✓	20	-
01.TTS103.01.06	01.TTS103.02.06	1900 - 2400	2100	112	501	501	9	3	✓	20	-

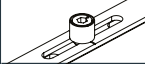
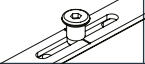
Stay Arm



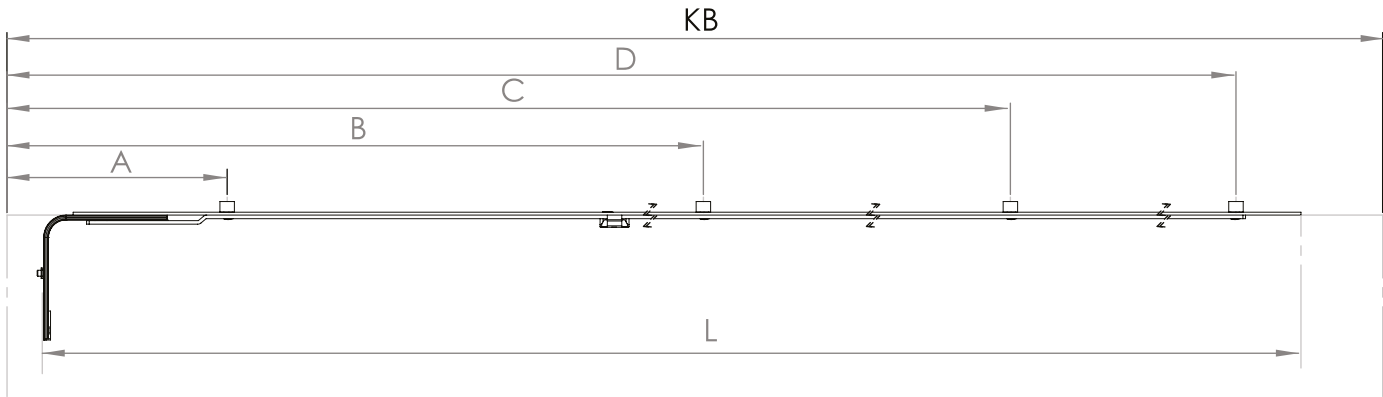
Tilt & Turn Stay Arm

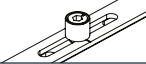
		KB	L	A			Qty.		Kg
01.TTS200.00.01	-	350-600	450	-	4	-	20		6,40
01.TTS200.00.02	-	400-650	500	-	4	-	20		7,30
01.TTS200.01.03	01.TTS200.02.03	650-900	750	395	6	1	20		9,84
01.TTS200.01.04	01.TTS200.02.04	900-1150	1000	592	9	1	20		12,69

Tilt First Stay Arm

		KB	L	A			Qty.		Kg
01.TTS201.00.01	-	350-600	450	-	4	-	20		6,40
01.TTS201.00.02	-	400-650	500	-	4	-	20		7,30
01.TTS201.01.03	01.TTS201.02.03	650-900	750	395	6	1	20		9,84
01.TTS201.01.04	01.TTS201.02.04	900-1150	1000	592	9	1	20		12,69

Middle Lock

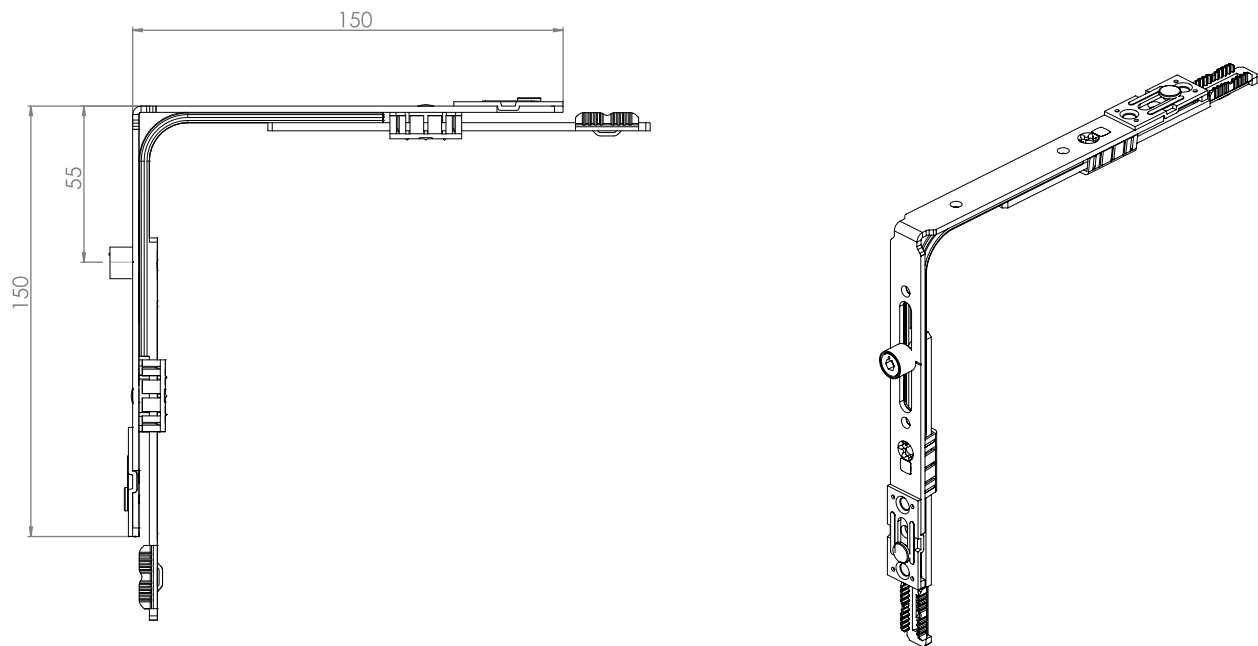


		KB	L	A	B	C	D			Qty.		Kg
01.TTS300.01.01	01.TTS300.02.01	280-600	192,5	147,5	-	-	-	1	1	20		1,83
01.TTS300.01.02	01.TTS300.02.02	600-850	337,5	295	-	-	-	1	1	20		3,27
01.TTS300.01.03	01.TTS300.02.03	850-1150	527	147,5	485	-	-	5	2	20		4,90
01.TTS300.01.04	01.TTS300.02.04	850-1400	697,5	147,5	655	-	-	5	2	20		6,20
01.TTS300.01.05	01.TTS300.02.05	1150-1400	775	147,5	732,5	-	-	5	2	20		7,75
01.TTS300.01.06	01.TTS300.02.06	1300-1650	1025	147,5	485	982	-	8	3	20		9,50
01.TTS300.01.07	01.TTS300.02.07	1650-1900	1270,5	147,5	732,5	1228	-	8	3	20		11,85
01.TTS300.01.08	01.TTS300.02.07	1900-2200	1672	147,5	732,5	1228	1629	11	4	20		15,50

Tilt And Turn Systems

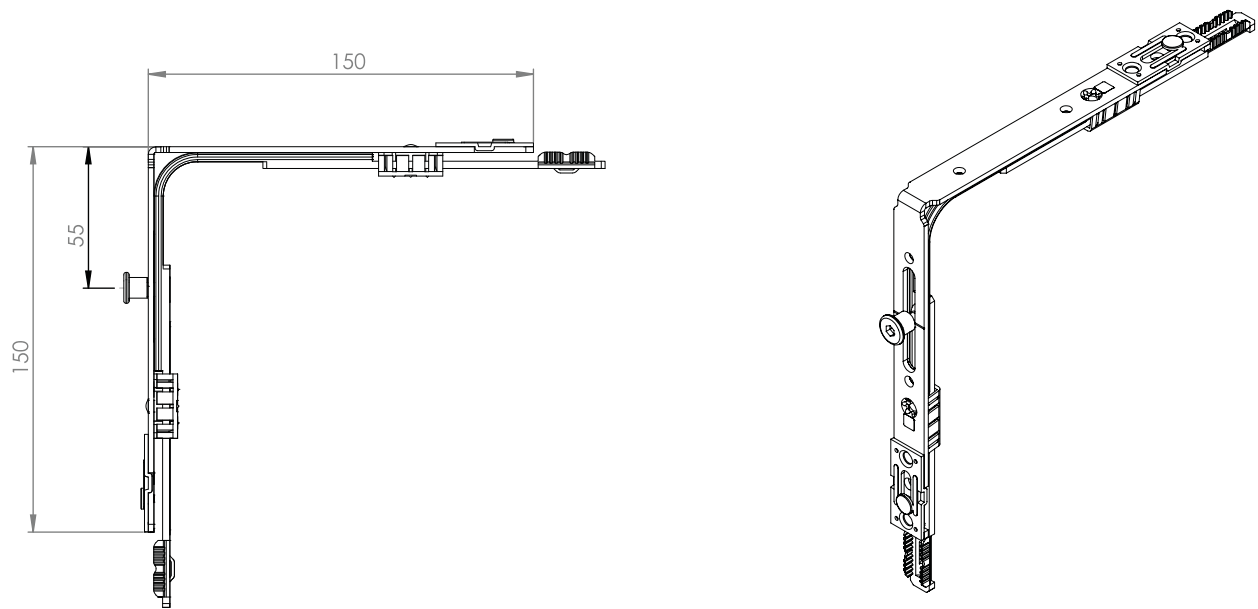
- Corner Drives

- Corner Drive - 1 Standard Pin (1-ELP)



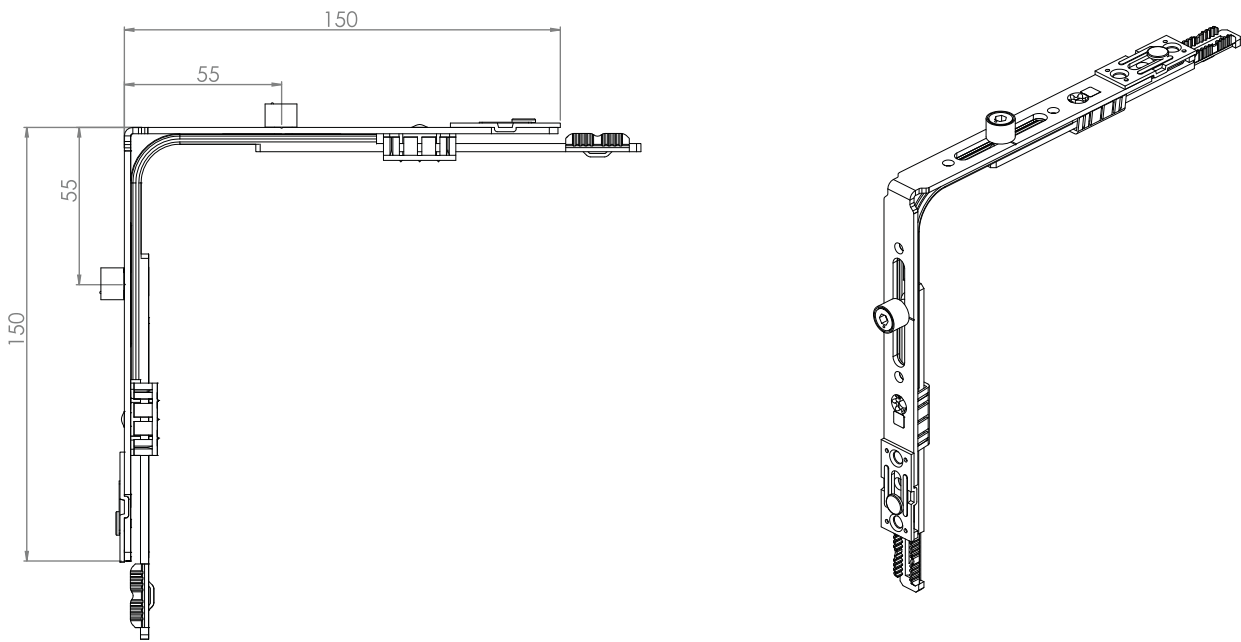
				Qty.	Kg
01.TTS401.00.01	✓	4	1	100	15,75

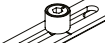
- Corner Drive - 1 Security Pin (1-GLP)



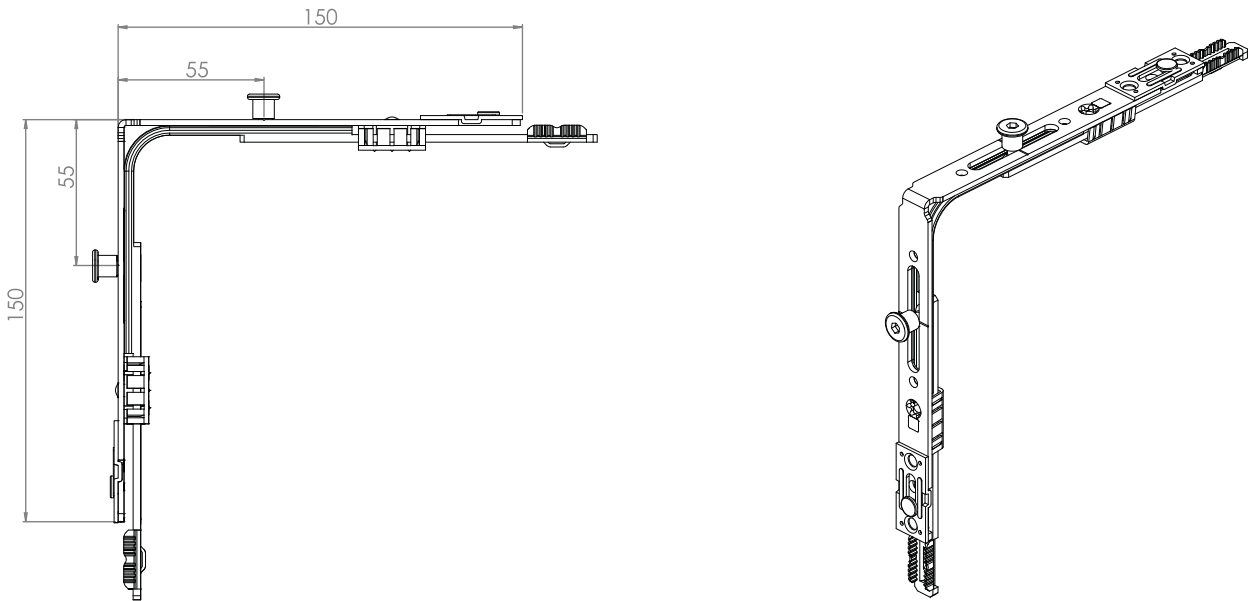
				Qty.	Kg
01.TTS401.00.02	✓	4	1	100	15,75

Corner Drive - 2 Standard Pin (2-ELP) ●



				Qty. 	Kg
01.TTS401.00.11	✓	4	2	100	15,75

Corner Drive - 2 Security Pin (2-GLP) ●

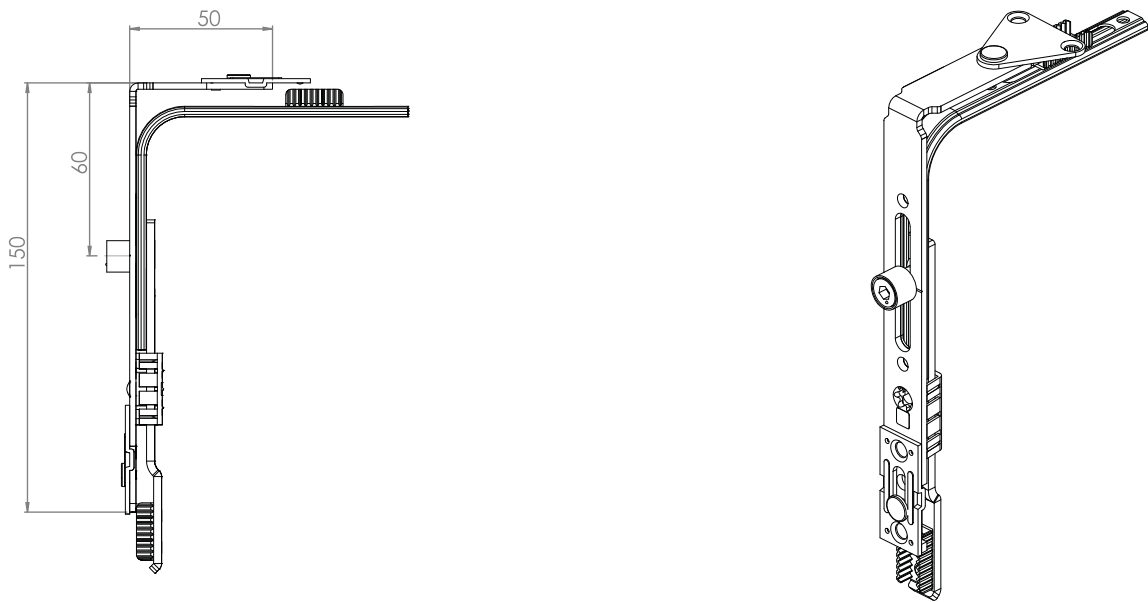


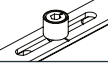
				Qty. 	Kg
01.TTS401.00.22	✓	4	2	100	15,75

Tilt And Turn Systems

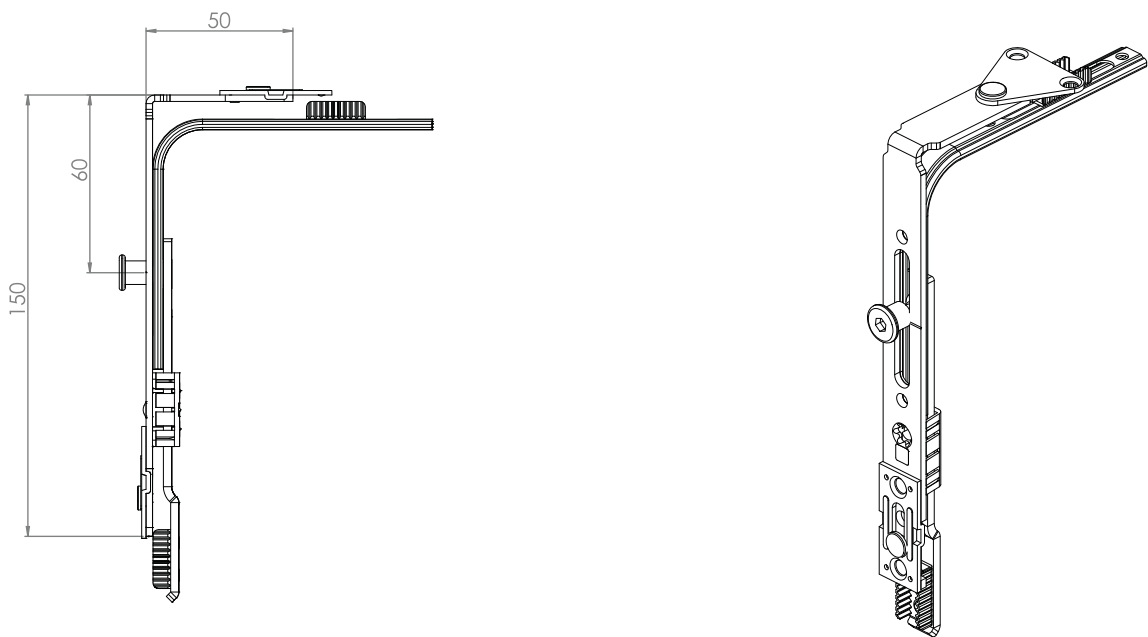
- Corner Drives

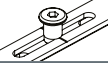
- Corner Drive Narrow - 1 Standard Pin (1-ELP)



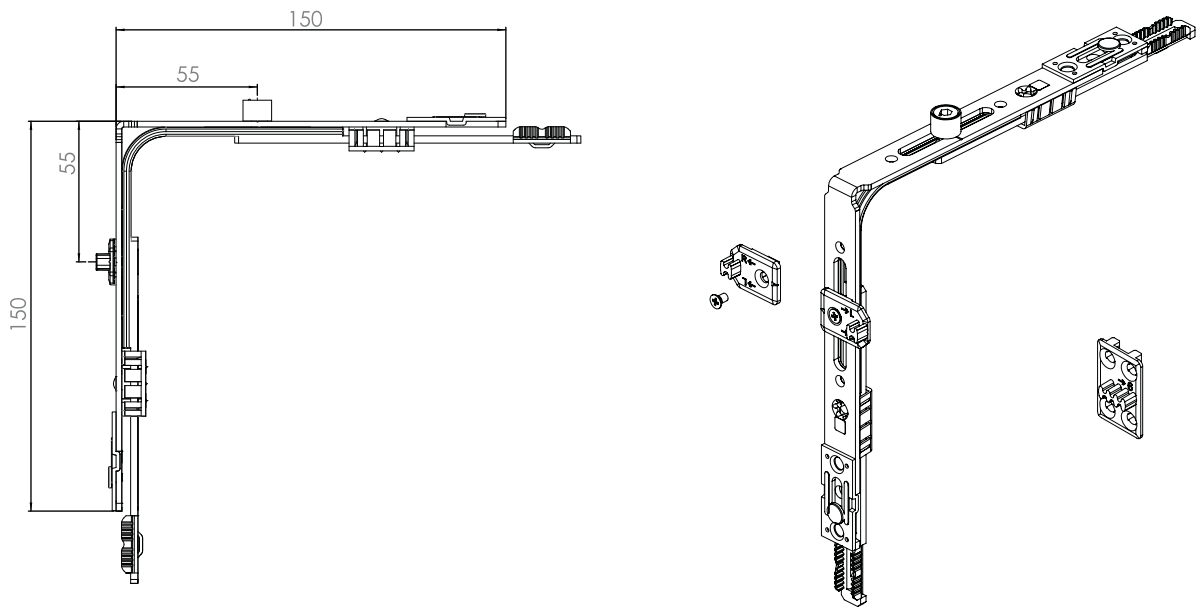
				Qty. 	Kg
01.TTS401.01.01	✓	4	1	100	15,75

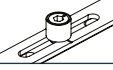
- Corner Drive Narrow - 1 Security Pin (1-GLP)



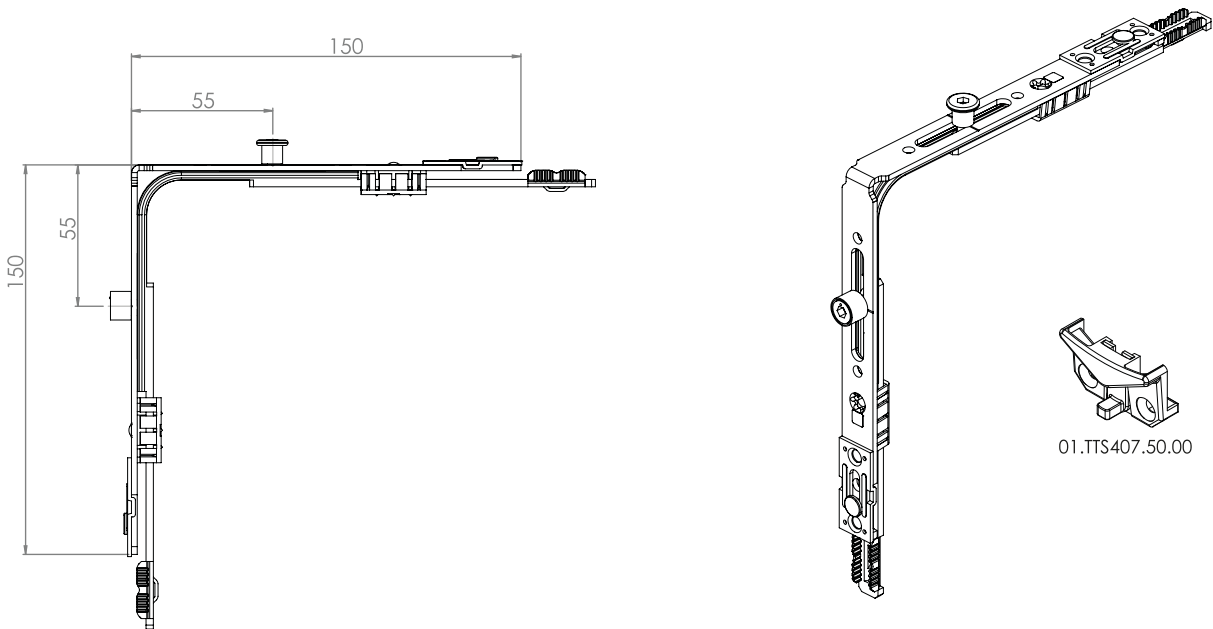
				Qty. 	Kg
01.TTS401.01.02	✓	4	1	100	15,75

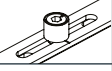
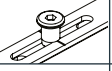
Corner Drive Gradual Ventilation - 1 Standard Pin (1-ELP) ●



				Qty.		Kg
01.TTS401.00.13	✓	4	1	100		15,75

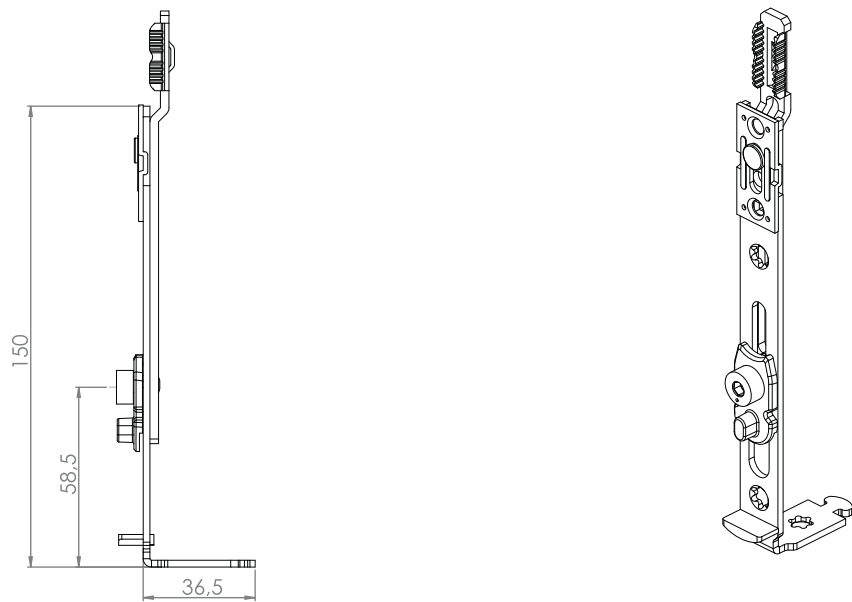
Corner Drive - 1 Standard Pin + 1 Security Pin (1-ELP + 1-GLP) ●



					Qty.		Kg
01.TTS401.00.12	✓	✓	4	2	100		15,75

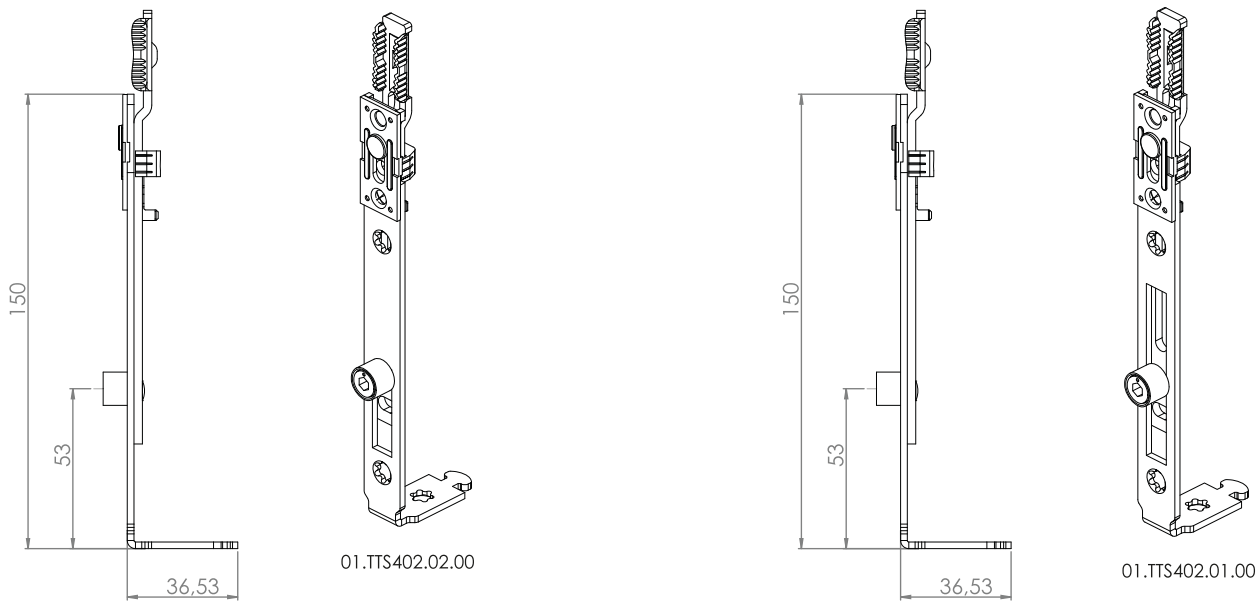
Tilt And Turn Systems

● Bottom Tilt Lock

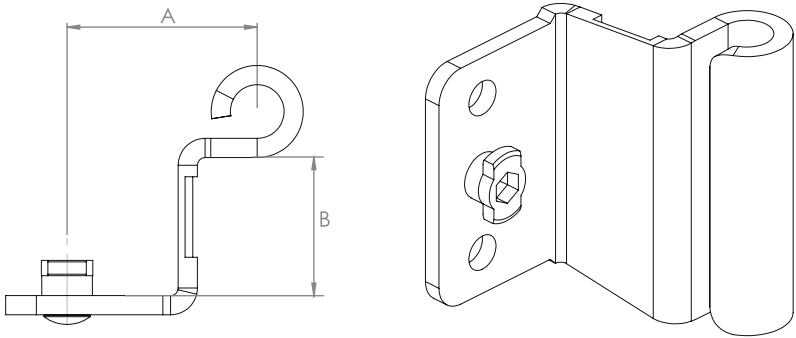


				Qty. 	Kg
01.TTS402.00.00	✓	4	1	100	4,40

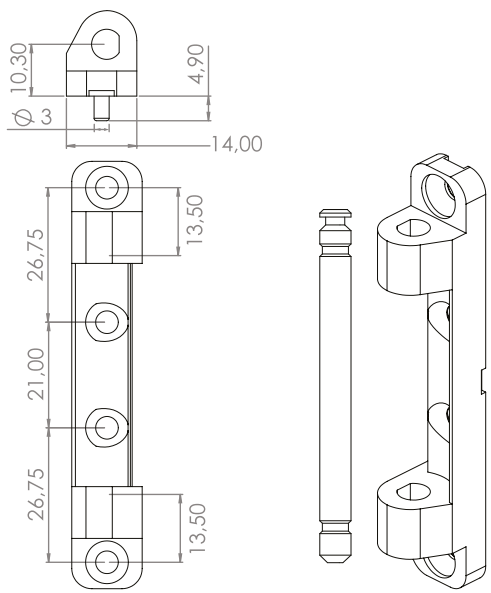
● Bottom And Top End Lock



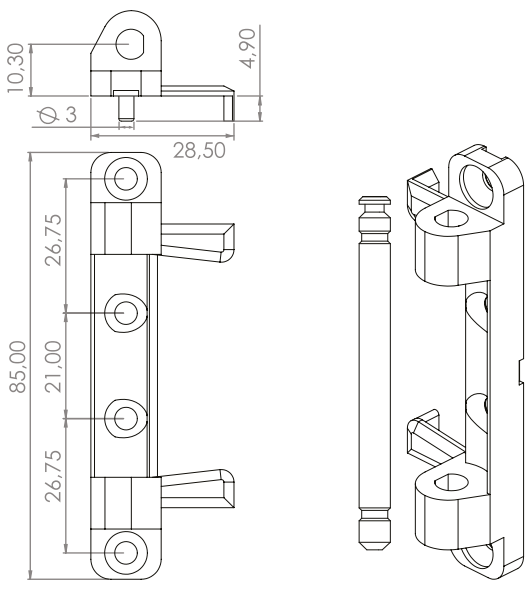
				Qty. 	Kg
01.TTS402.01.00	✓	4	1	100	4,40
01.TTS402.02.00	✓	4	1	100	4,40



	A	B	Qty. 	Kg
01.TTS403.01.00	9	20	100	5,71
01.TTS403.02.00	13	20	100	5,95
01.TTS403.04.00	14	20	100	6,00



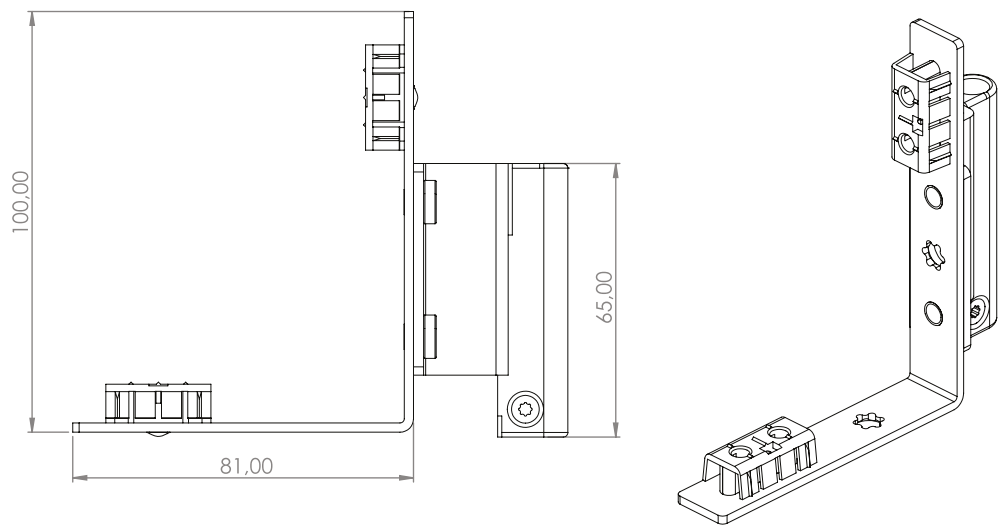
01.TTS.405.01.00



01.TTS.405.00.00

	Qty. 	Kg
01.TTS405.00.00	100	6.02
01.TTS405.01.00	100	5.60

Rebate Hinge ●



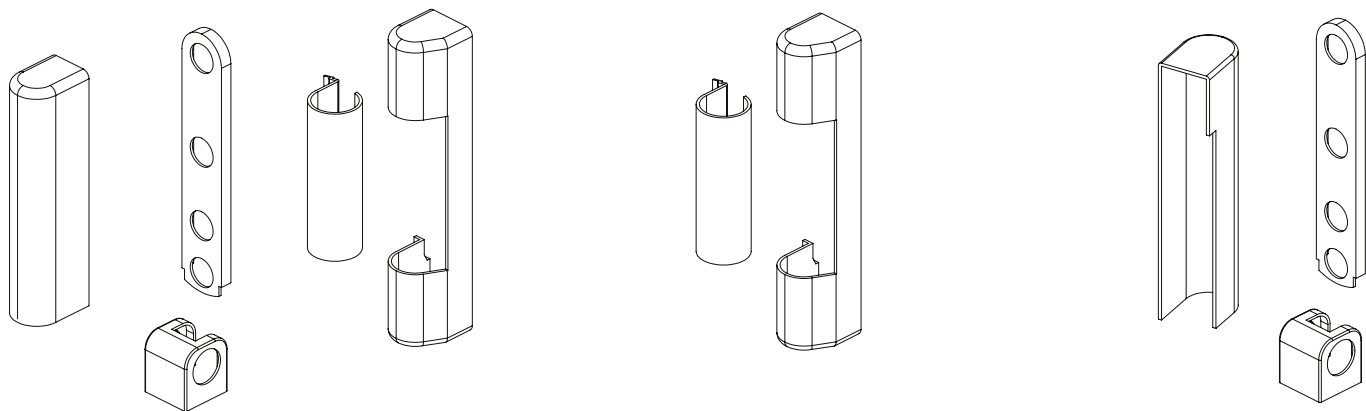
	A	Qty. 	Kg
01.TTS600.R1.00	13 Right	100	14,7
01.TTS600.L1.00	13 Left	100	14,7
01.TTS600.R2.00	9 Right	100	14,7
01.TTS600.L2.00	9 Left	100	14,7

Hinge Cover Set ●

01.TTS408.00.01

01.TTS408.01.01

01.TTS408.L2.01 (LEFT)
01.TTS408.R2.01 (RIGHT)

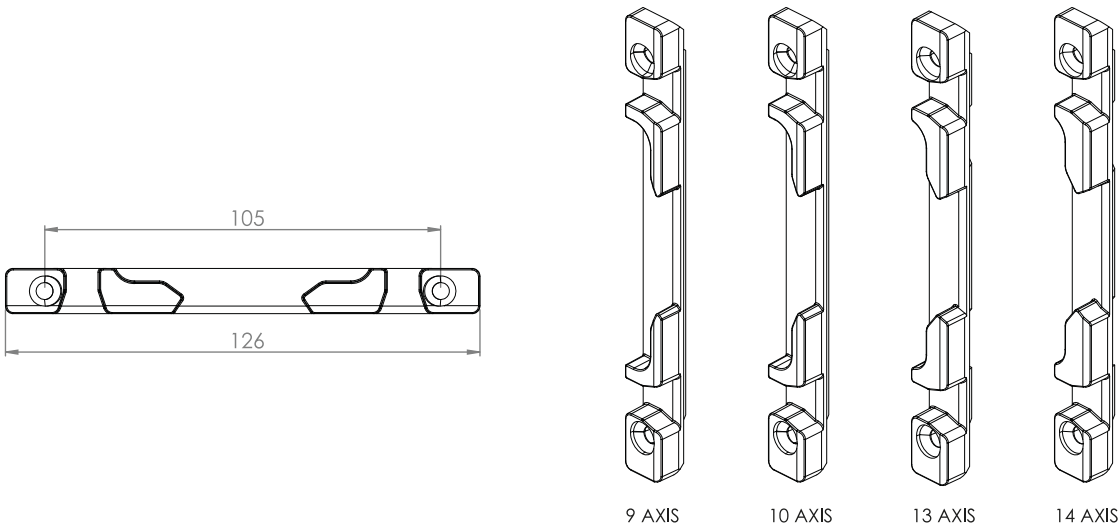


	Qty. 	Kg
01.TTS408.00.01	100	1,14
01.TTS408.01.01	100	0,60
01.TTS408.L2.01	100	1,14
01.TTS408.R2.01	100	1,14

Tilt And Turn Systems

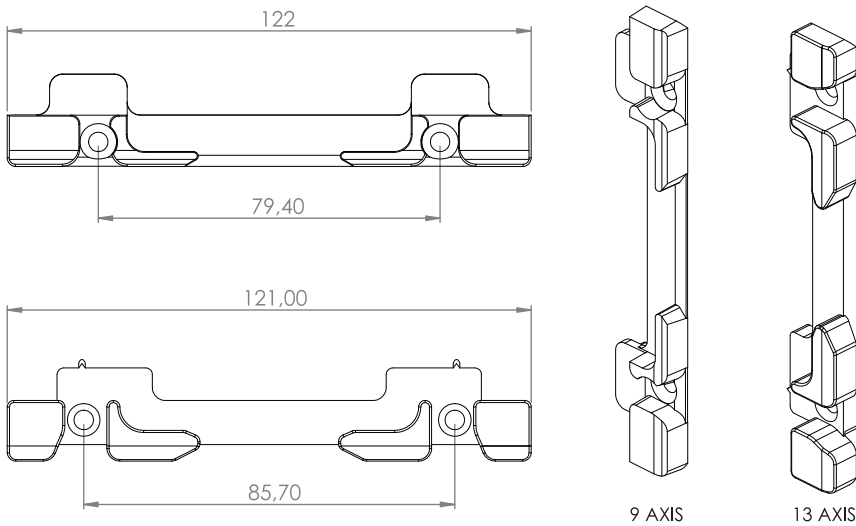
- Tilt Locking Plates

- Pivot Tilt Locking Plates



	A	Qty.	Kg
01.TTS407.11.00	9	100	4,40
01.TTS407.13.00	10	100	3,85
01.TTS407.12.00	13	100	4,17
01.TTS407.14.00	14	100	4,20

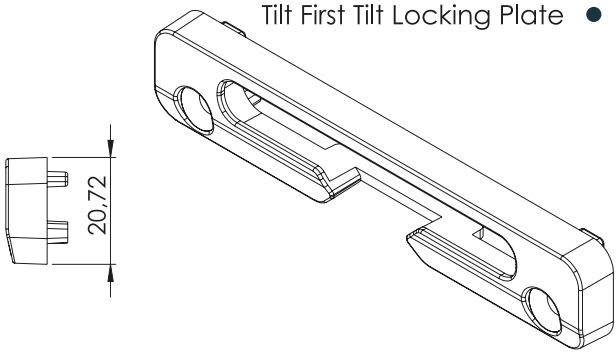
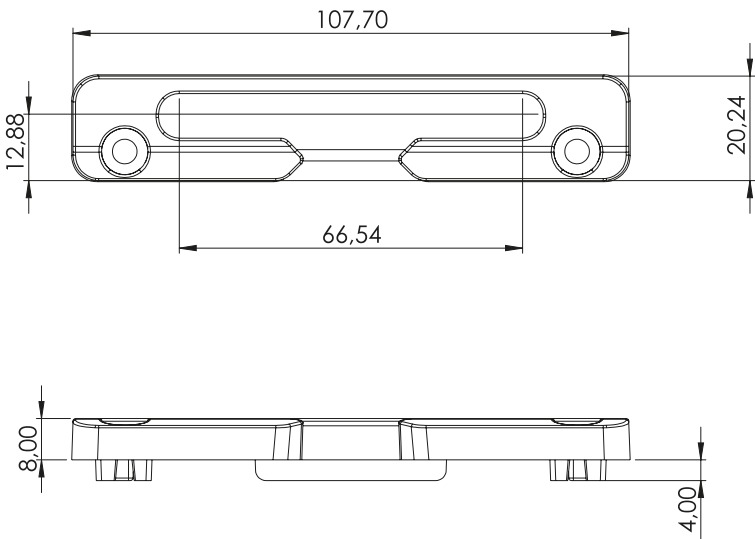
- Pivot Tilt Locking Plates - For Aluminium



	Axis	Qty.	Kg
01.TTS407.16.00	13	100	4,2
01.TTS407.15.00	9	100	4,4

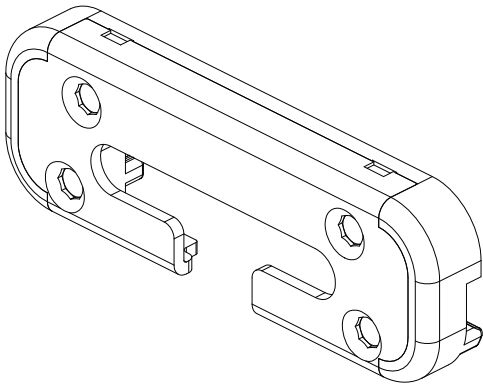
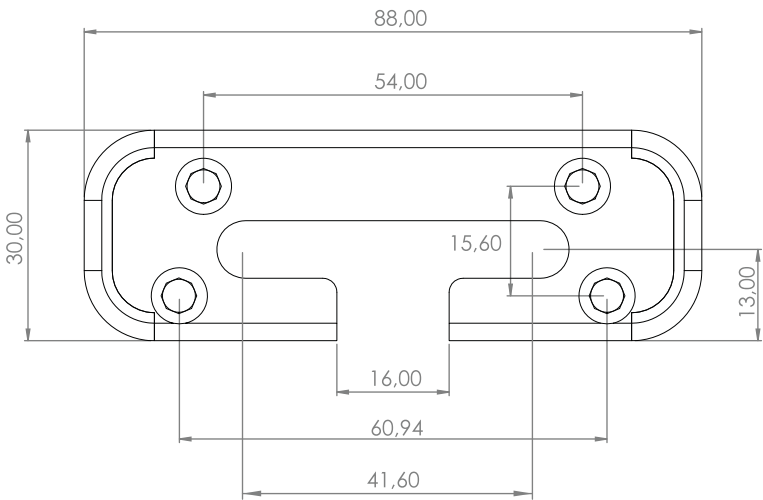
Tilt Locking Plates

Tilt First Tilt Locking Plate



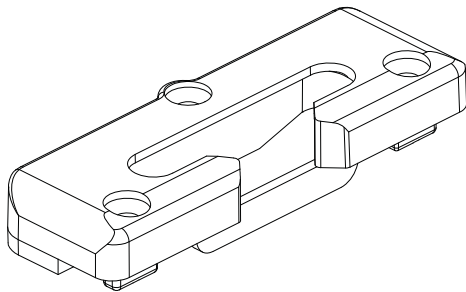
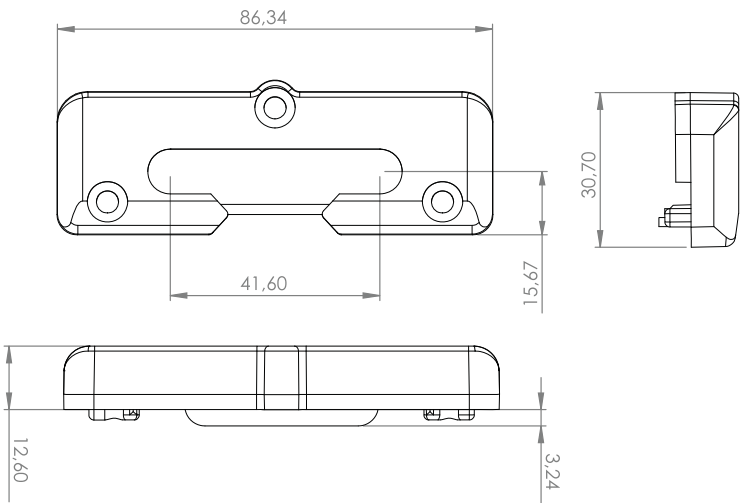
	Axis	Qty. 	Kg
01.TTS407.42.00	13	100	4,49

Security Tilt Locking Plate - Steel



	Axis	Qty. 	Kg
01.TTS407.21.00	9	100	4,49
01.TTS407.22.00	13	100	4,38

Security Tilt Locking Plate - Zinc

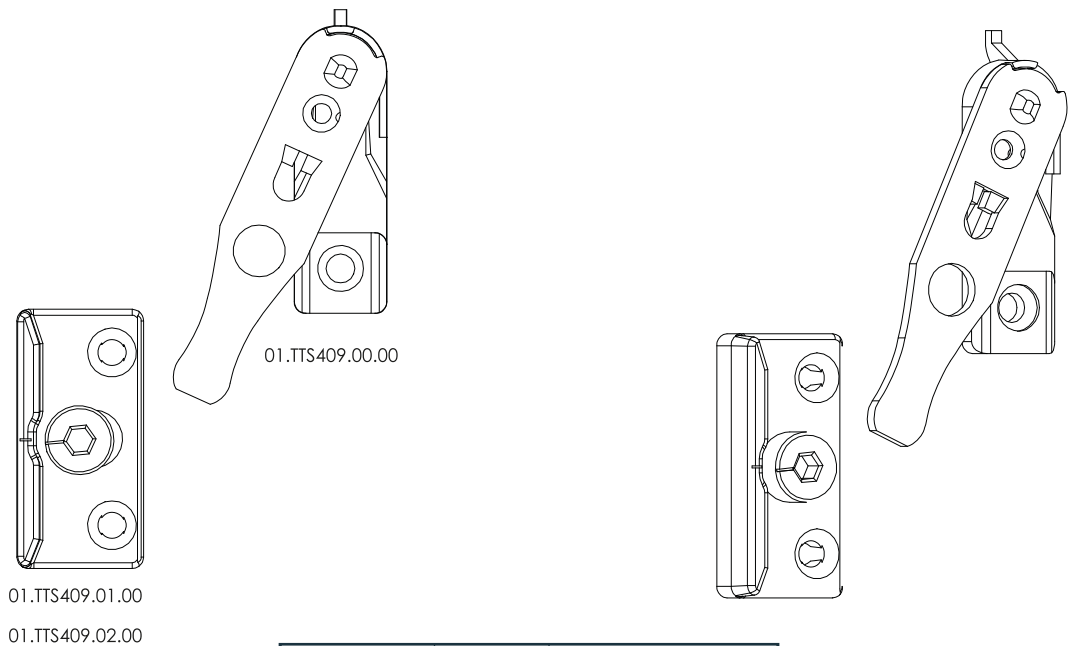


	Axis	Qty. 	Kg
01.TTS407.32.00	13	100	7,35

Tilt And Turn Systems

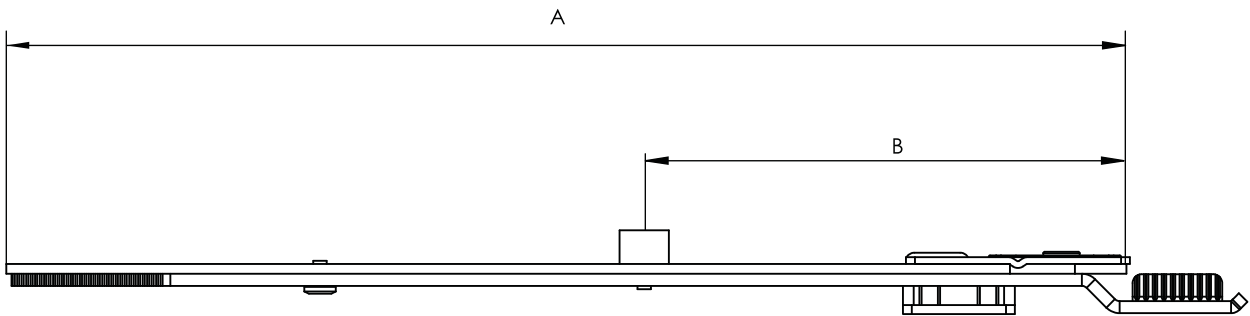
- Faulty Usage Blocker & Extension Lock

- Faulty Usage Blocker & Sash Lifter

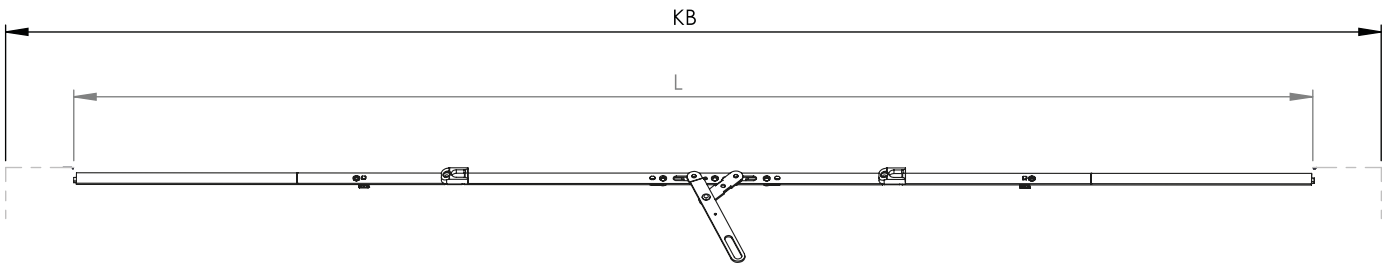


	Axis	Qty.	Kg
01.TTS409.01.00	9	100	2,85
01.TTS409.02.00	13	100	2,87
01.TTS409.00.00	-	100	3,42

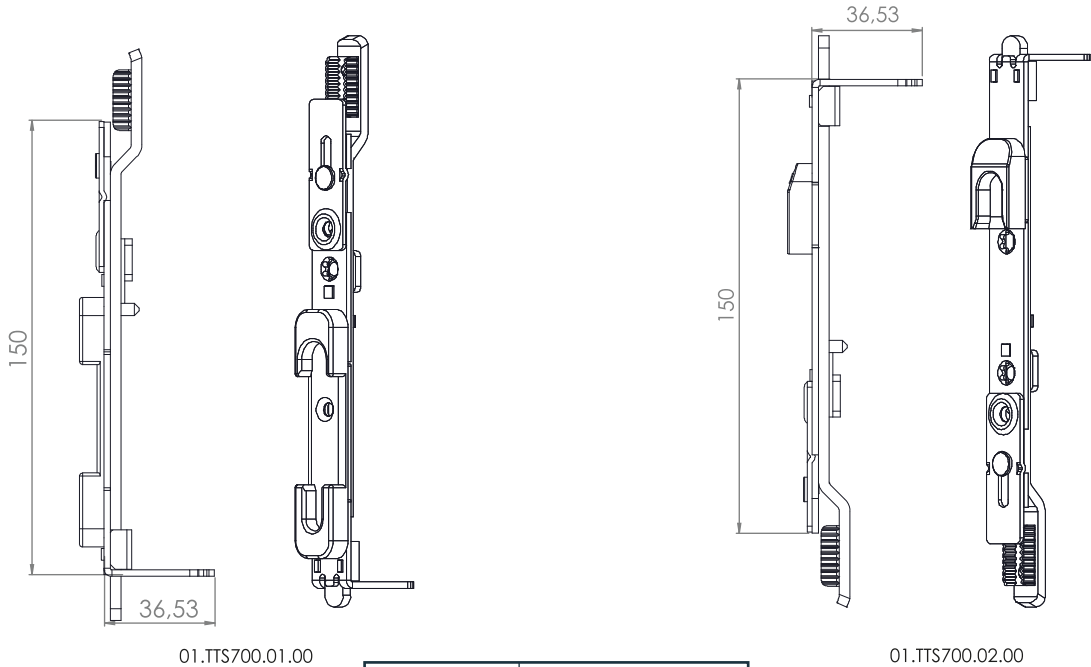
- Extension Gears



		B	Qty.	Kg
01.TTS410.01.01	250	81	100	-
01.TTS410.02.00	500	81	100	-



	KB	L		Qty. 	Kg
01.TTS500.00.01	500-700	400	2	10	2,50
01.TTS500.00.02	700-1200	900	2	10	5,00
01.TTS500.00.03	900-1400	1100	2	10	5,75
01.TTS500.00.04	1200-1700	1400	2	10	7,30
01.TTS500.00.05	1700-2200	1900	3	10	9,750
01.TTS500.00.06	1900-2400	2100	3	10	12,00



	Qty. 	Kg
01.TTS700.01.00	100	13,35
01.TTS700.02.00	100	11,45

- Double Sash Systems

Technical drawings of the TTS800 door handle system, showing side, front, and detail views of the handle, thumbturn, and shootbolts.

Side View (Left): Shows the handle assembly with dimensions: 185.00 (height), 10.50 (width), and 38.00 (width).

Front View (Middle): Shows the handle assembly with dimensions: 16.00 (width) and 17.50 (width).

Detail View (Top): Shows the thumbturn component with dimension: 17.50 (width).

Detail View (Bottom): Shows the thumbturn component with dimension: 17.50 (width).

Bottom Shootbolt: Shows the bottom shootbolt assembly with dimension: 17.50 (width).

Top Shootbolt: Shows the top shootbolt assembly with dimension: 17.50 (width).

	Qty. 	Kg
01.TTS700.05.00	100	-
01.TTS800.10.00	100	-
01.TTS800.11.00	100	-

01.TTS700.07.00

160
74
16
23

	Qty.	Kg
01.TTS700.07.00	100	-
01.TTS800.01.00	100	-
01.TTS800.03.00	100	-
01.TTS800.02.00	100	-
01.TTS800.04.00	100	-

01.TTS700.05.00

120.00
10.50
38.00

01.TTS800.01.00

74
90
10
16
9.20

01.TTS800.03.00

16
9.20

01.TTS800.02.00

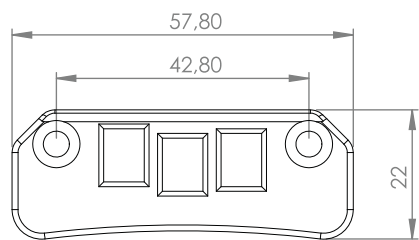
74
90
10
16
9.20

01.TTS800.04.00

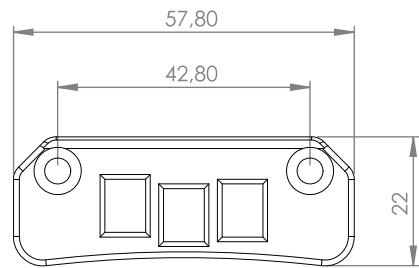
16
9.20

	Qty.	Kg
01.TTS700.05.00	100	-

Shootbolt Striker ●



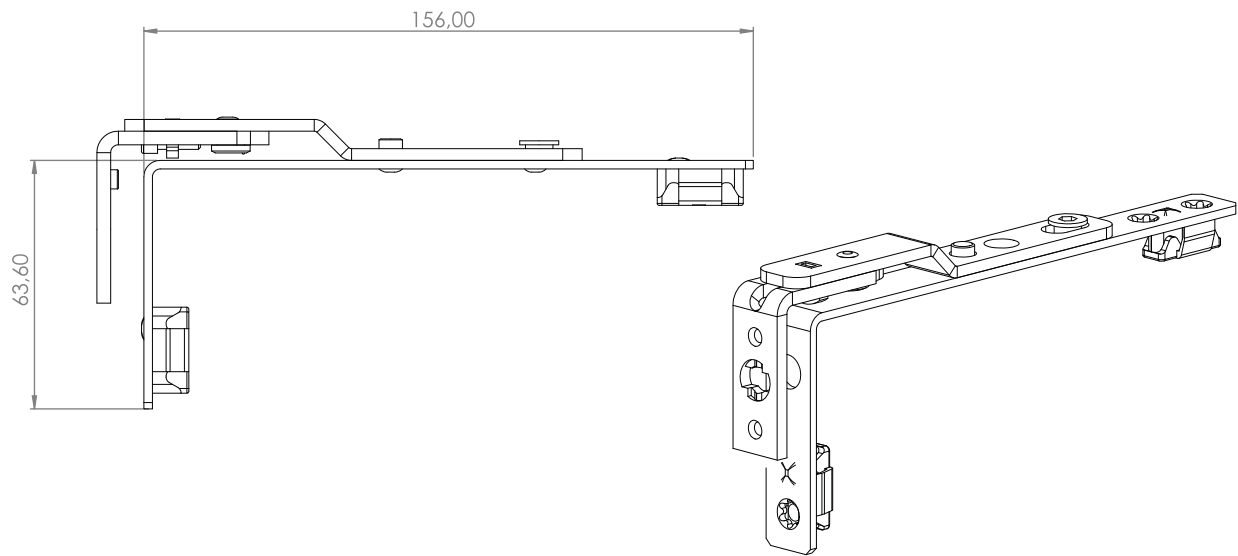
01.TTS800.06.00



01.TTS800.07.00

	Axis	Qty. 	Kg
01.TTS800.06.00	9	100	4,49
01.TTS800.07.00	13	100	4,38

Side Hung Sash Hinge ●

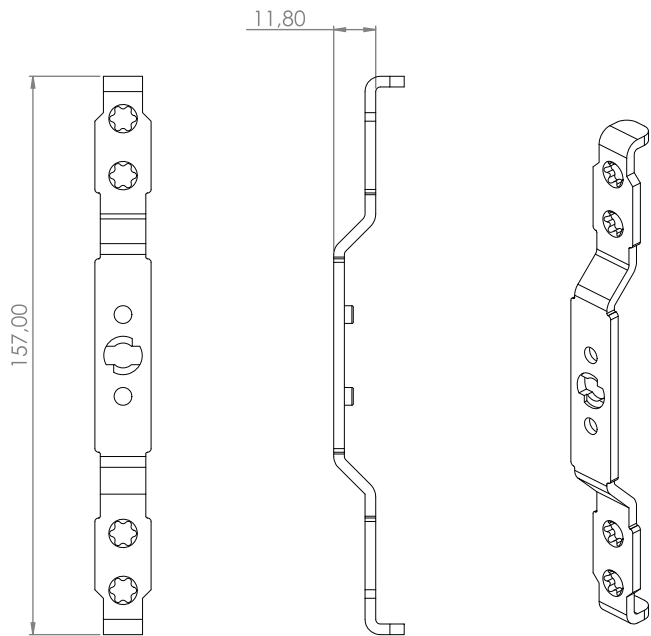


	Qty. 	Kg
01.TTS600.00.00	100	11,080

Tilt And Turn Systems

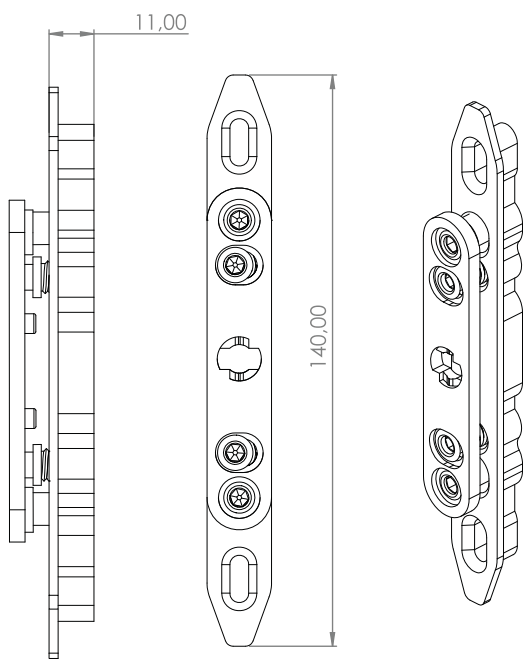
- Double Sash Systems

- Middle Hinge Body



	Qty. 	Kg
01.TTS600.02.00	100	11,080

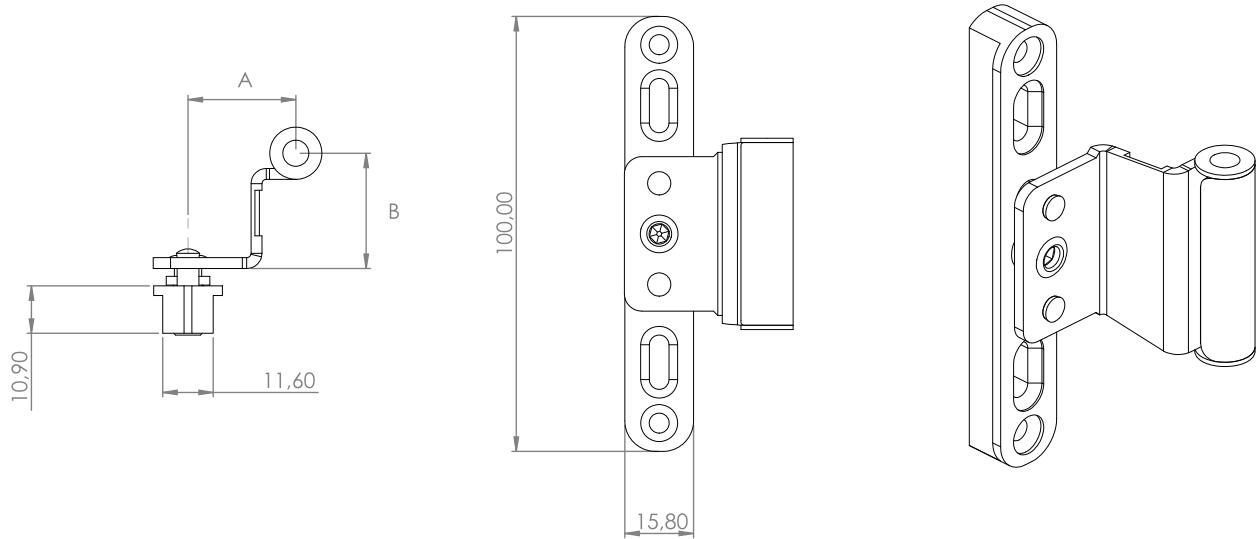
- 3D Adj. Middle Hinge Body



	Qty. 	Kg
01.TTS600.01.00	100	11,080

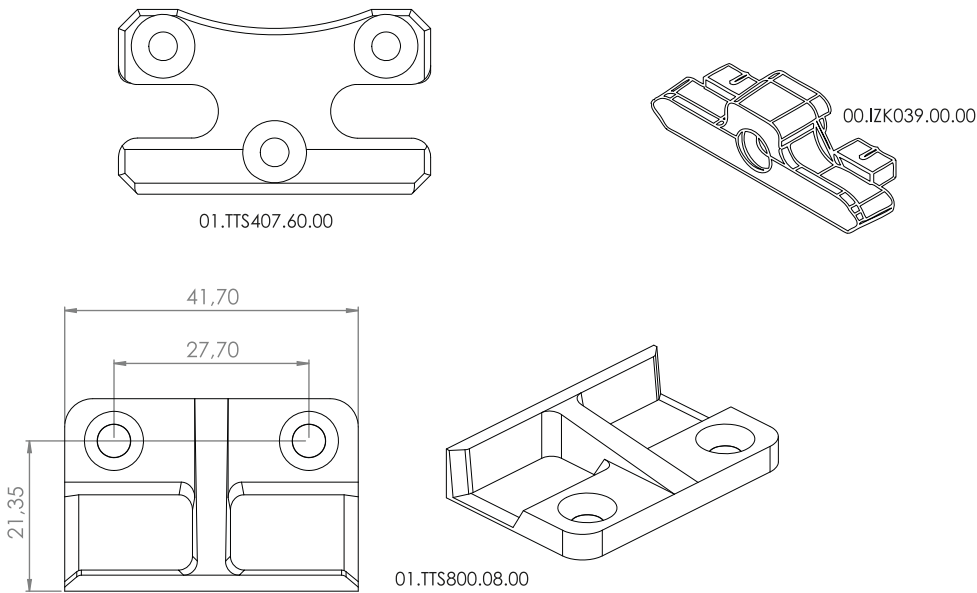
Double Sash Systems

2D Adjustable Middle Hinge



	Axis	Qty. 	Kg
01.TTS600.09.00	9	100	-
01.TTS600.13.00	13	100	-

Locking Plates

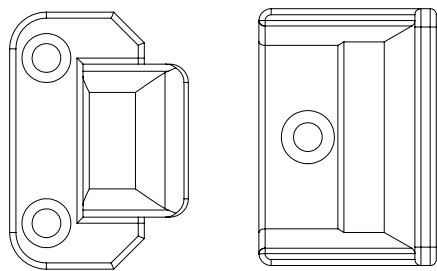


	Axis	Qty. 	Kg
01.TTS407.60.00	13	100	3,89
01.TTS800.08.00	-	500	10,30
00.IZK039.00.00	13	500	8,30

Tilt And Turn Systems

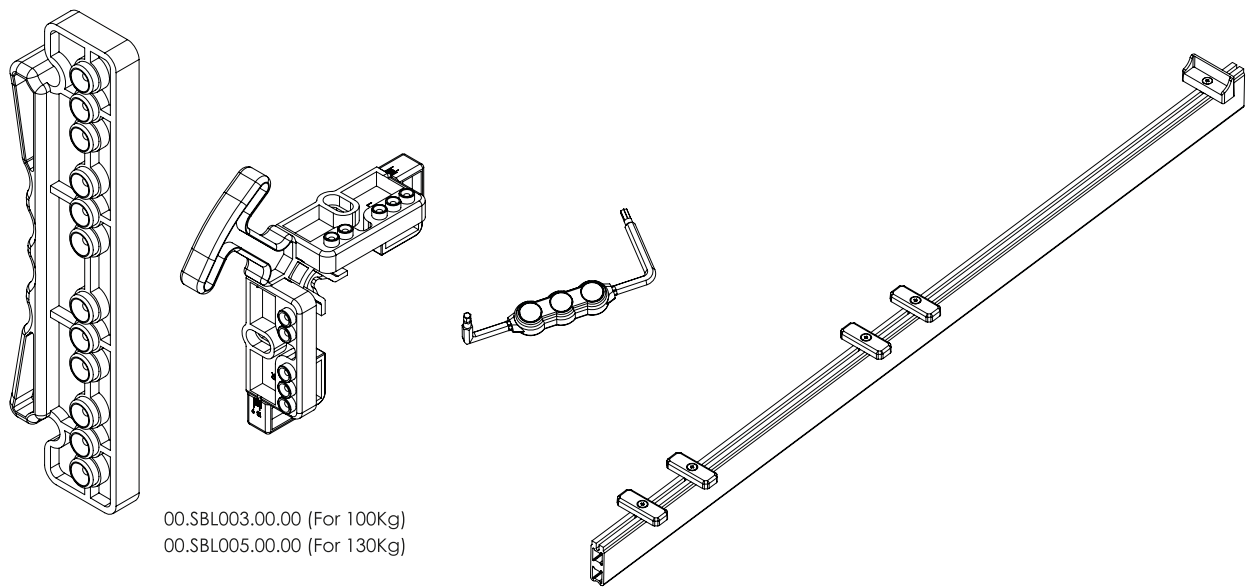
- Double Sash Systems

- Gasket Pressure Hinge



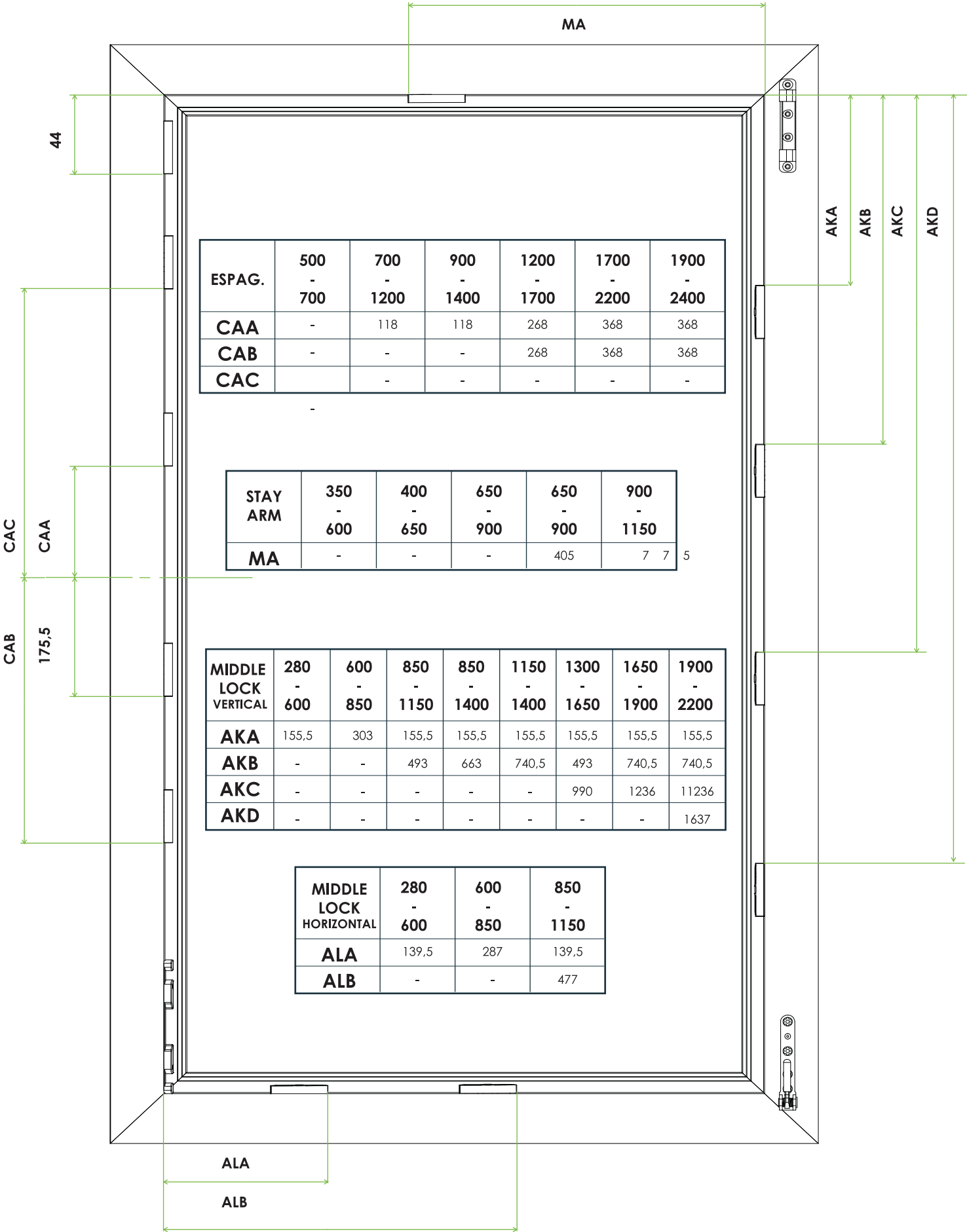
	Axis	Qty. 	Kg
01.TTS600.04.00	9	100	1,715
01.TTS600.05.00	13	100	1,730

- Assembly Instruments



00.SBL003.00.00 (For 100Kg)
00.SBL005.00.00 (For 130Kg)

	Axis	Qty. 	Kg
00.SBL003.00.00	9	100	1,715
00.SBL005.00.00	13	100	1,730





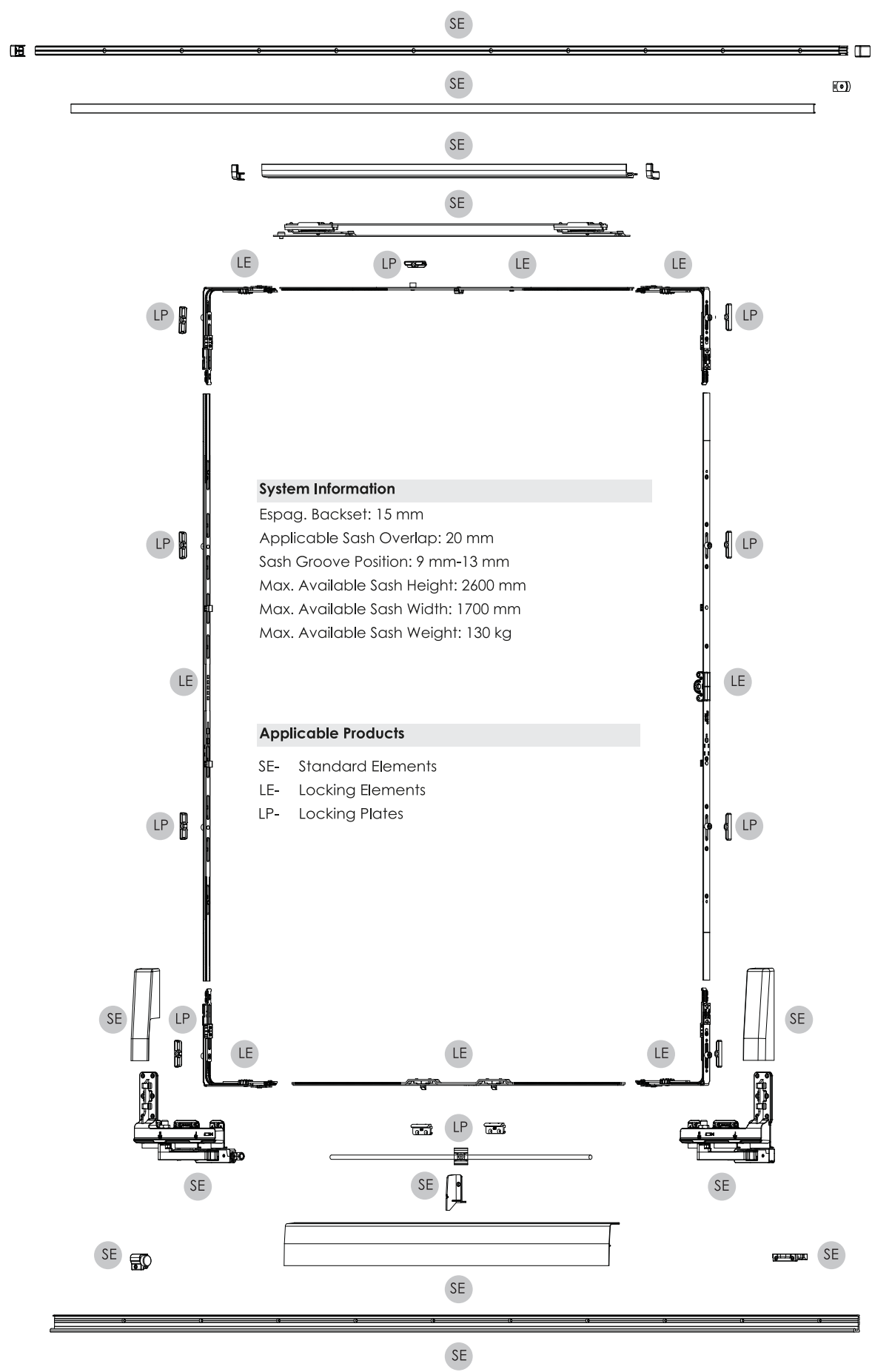


A014

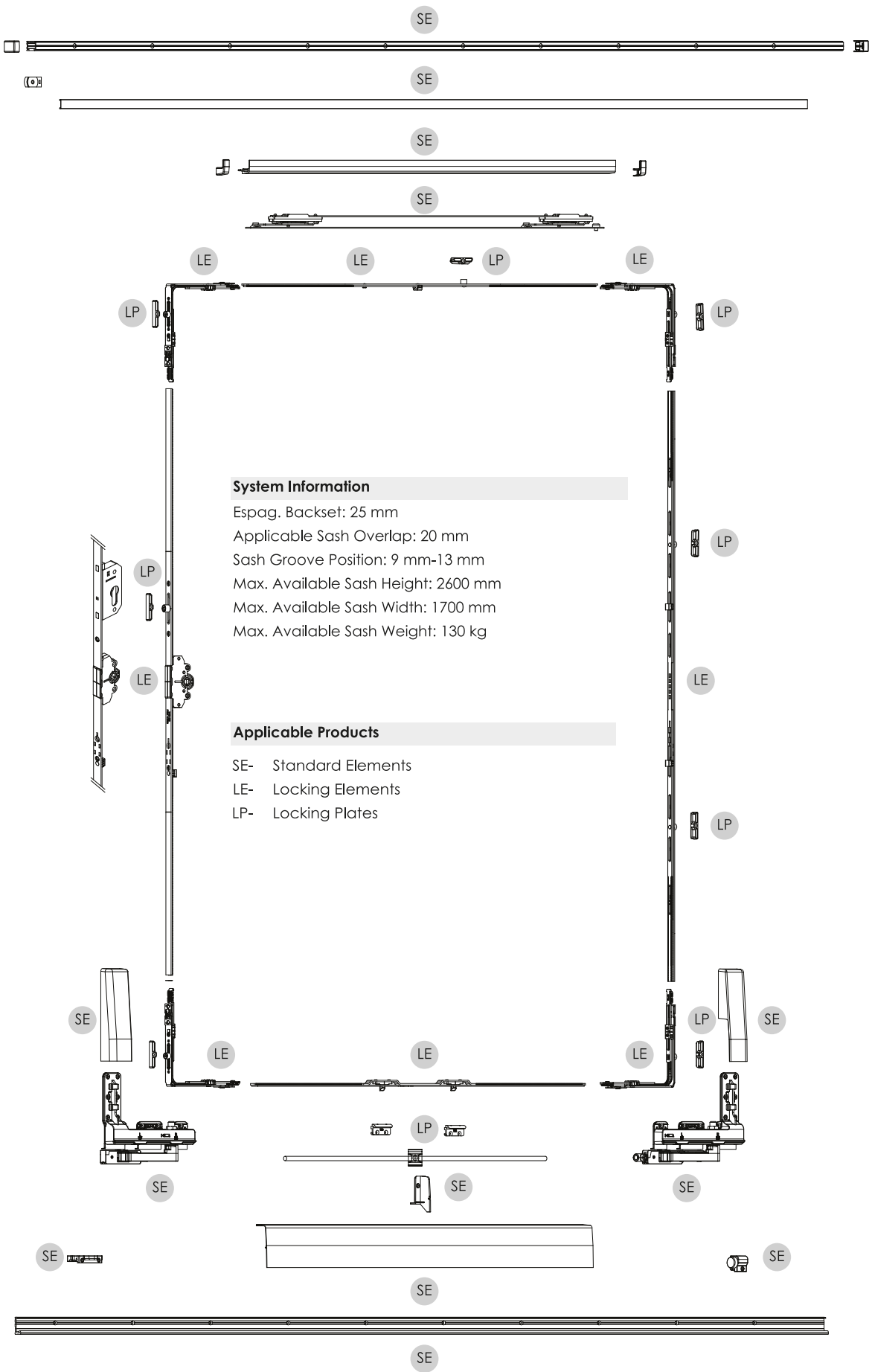
TILT AND SLIDE SYSTEM HANDLE

Tilt And Slide Systems

- 15 mm Backset Basic Security Level Semi Automatic System

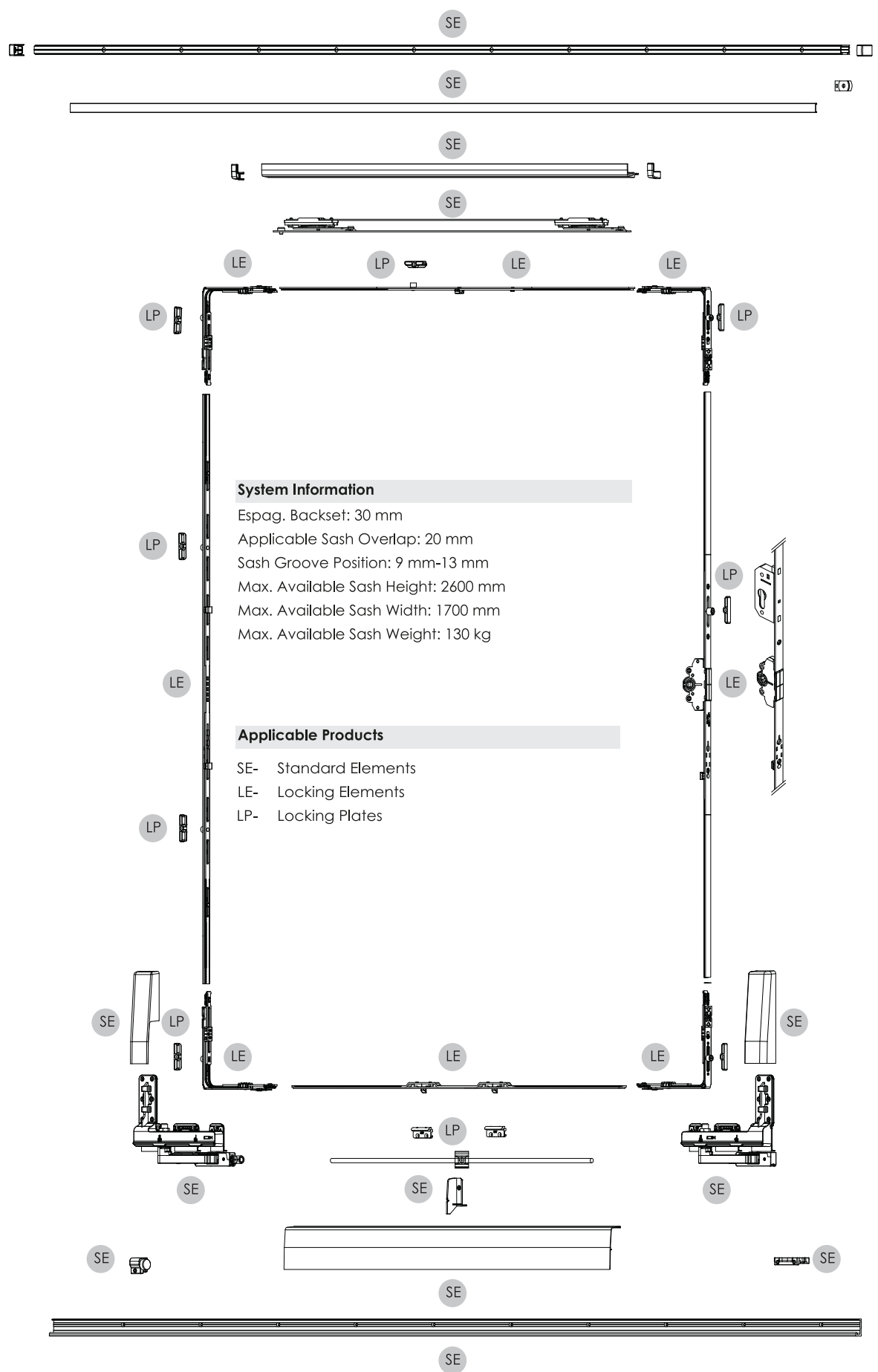


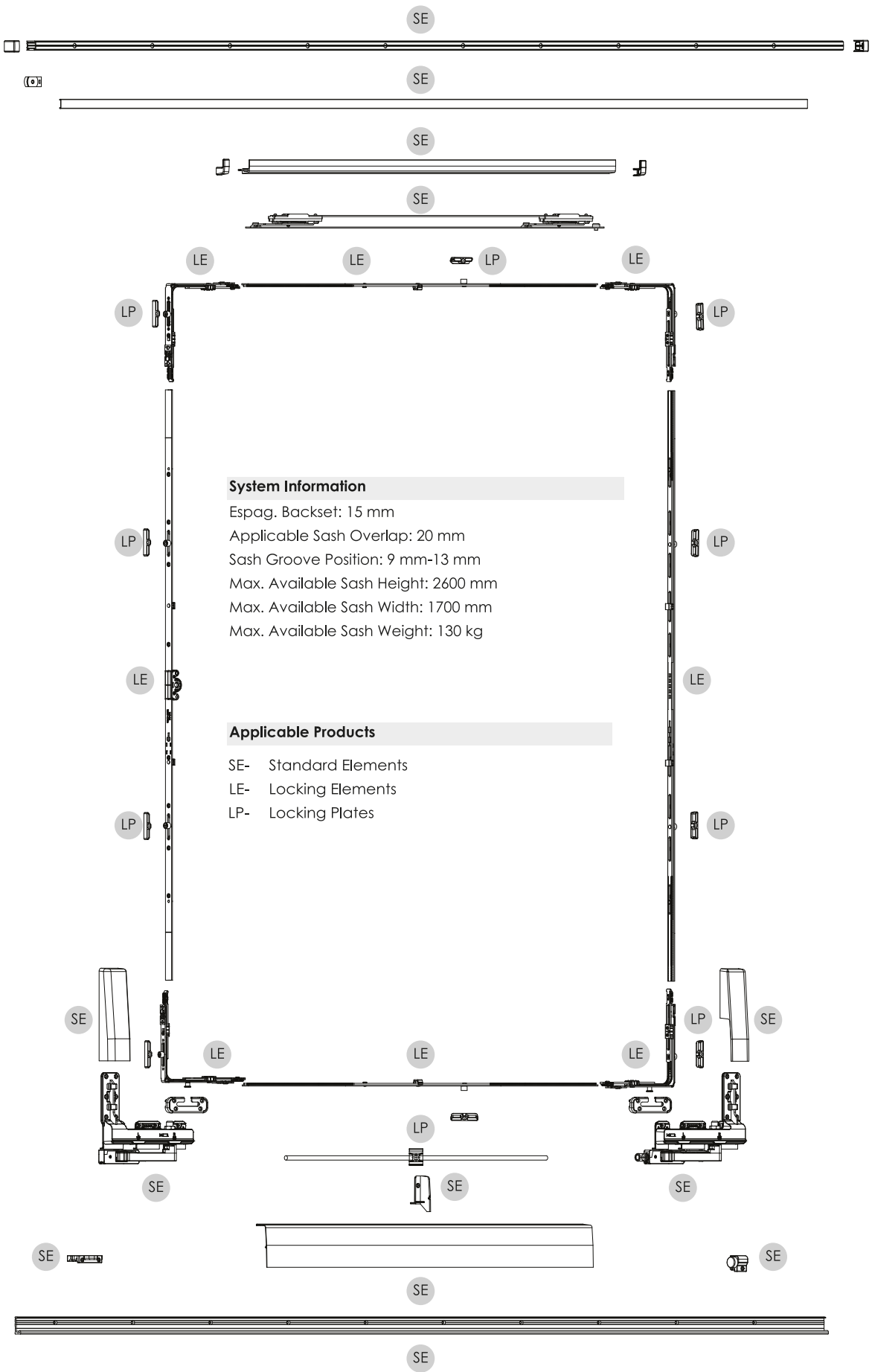
25 mm Backset Basic Security Level Semi Automatic System



Tilt And Slide Systems

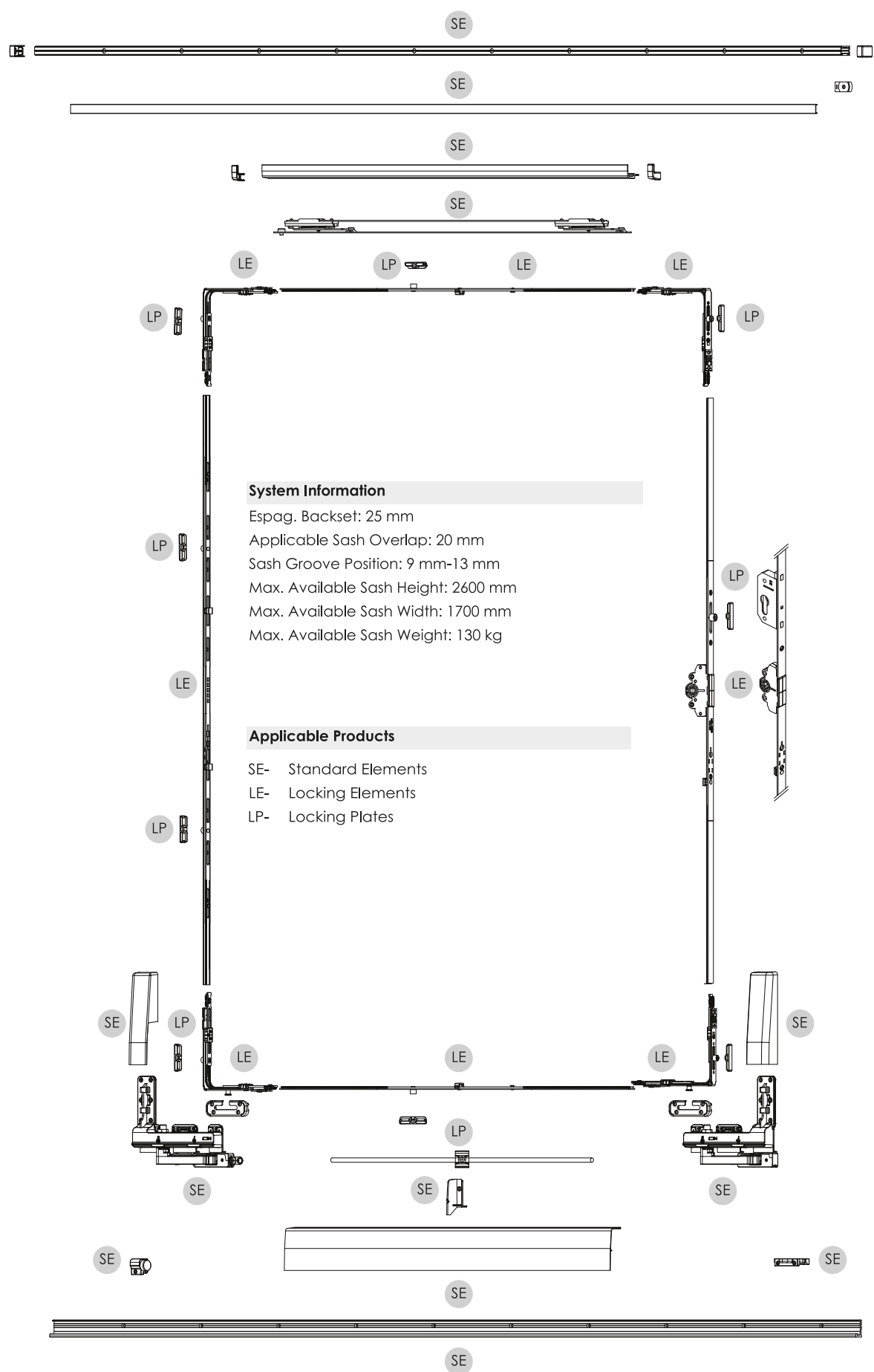
- 30 mm Backset Basic Security Level Semi Automatic System

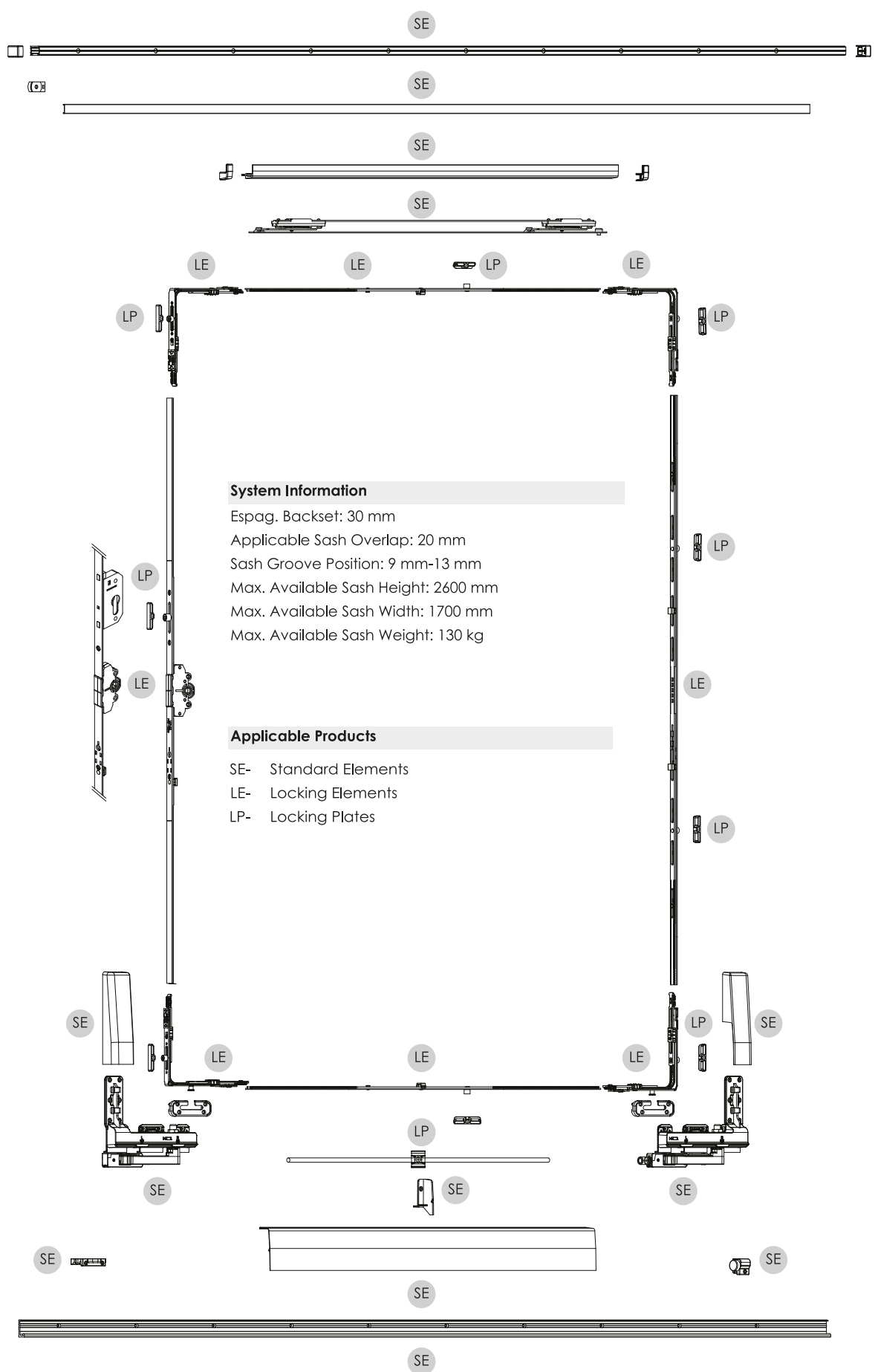




Tilt And Slide Systems

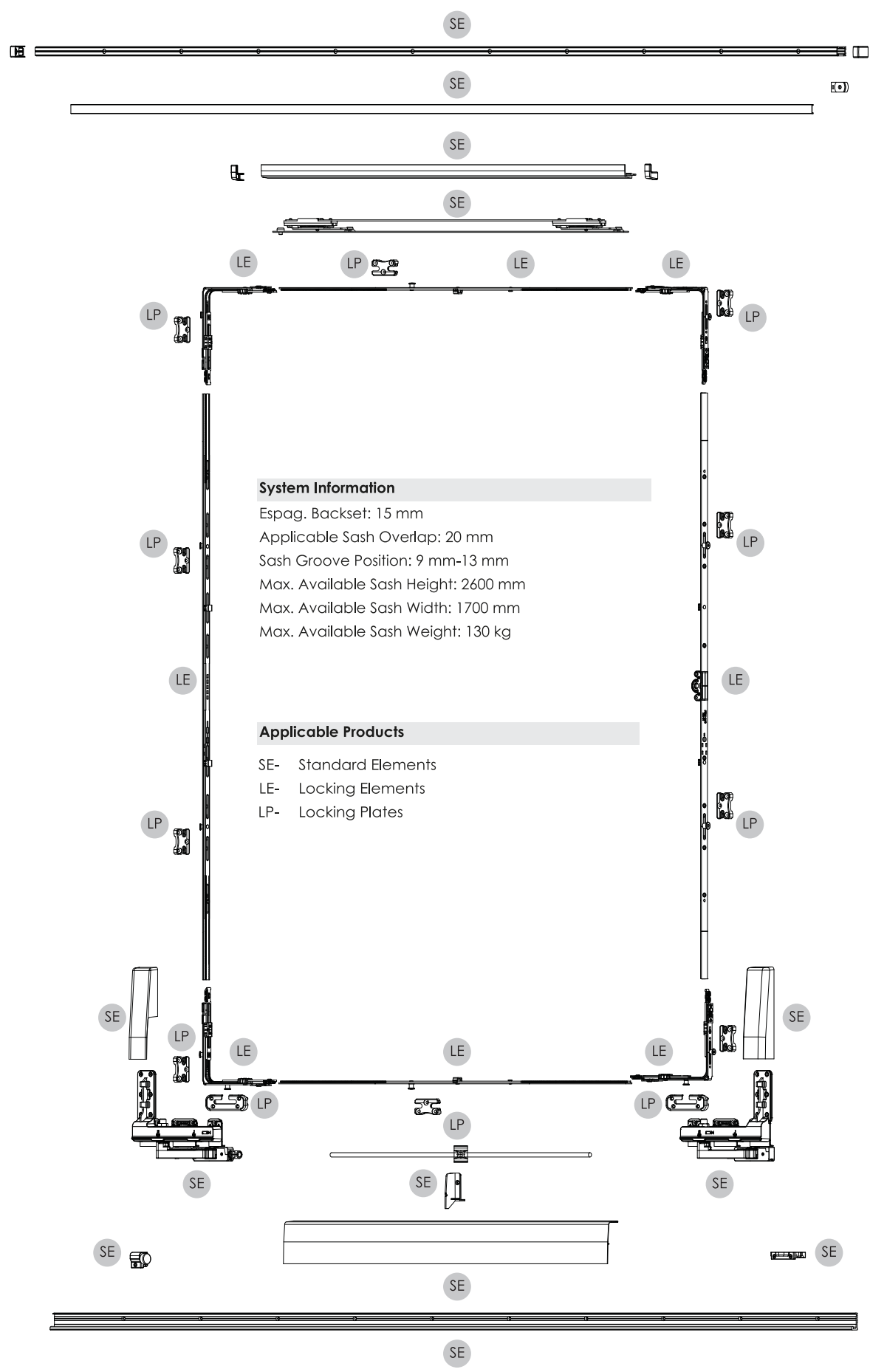
25 mm Backset Basic Security Level Manual System

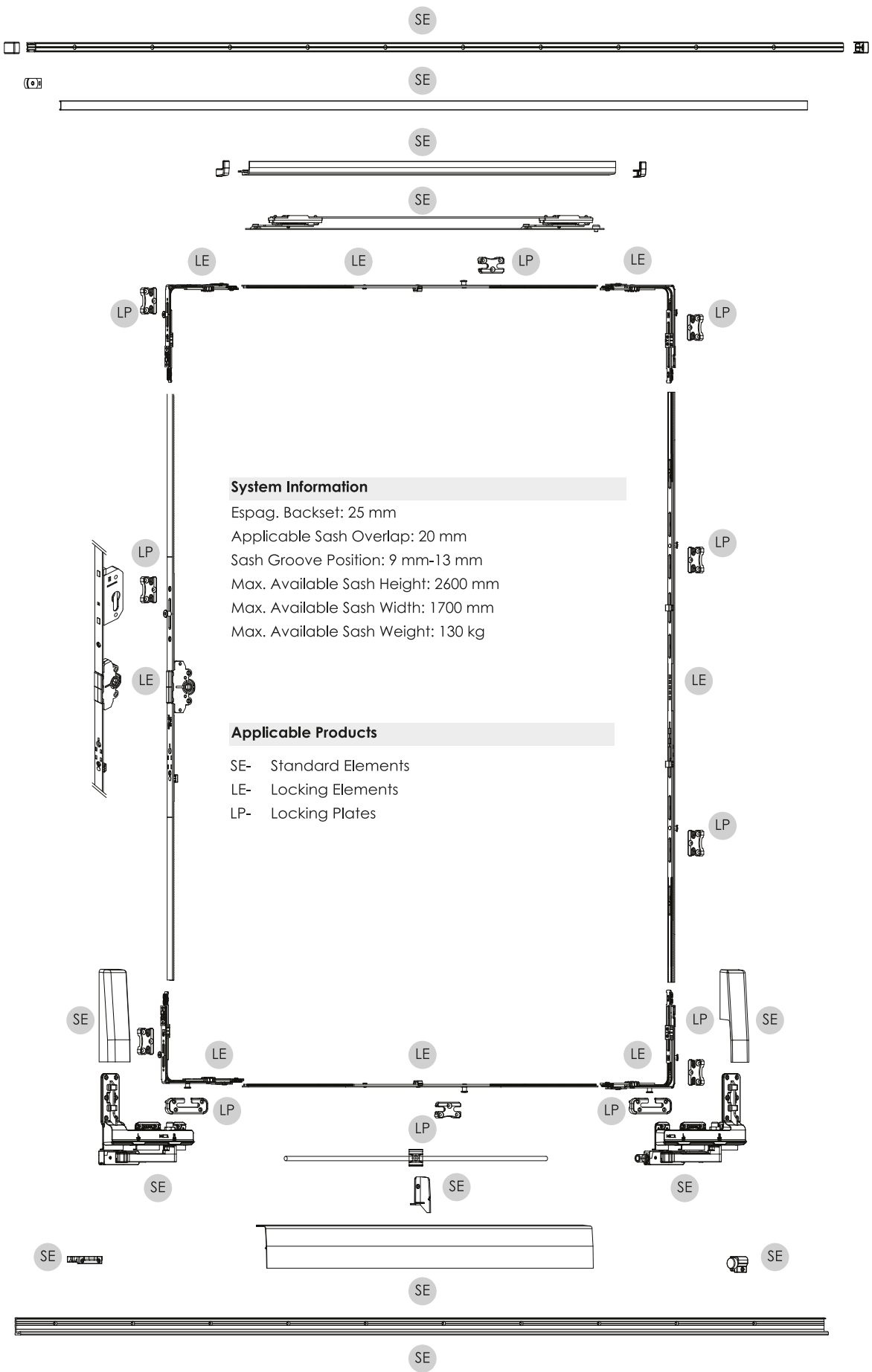




Tilt And Slide Systems

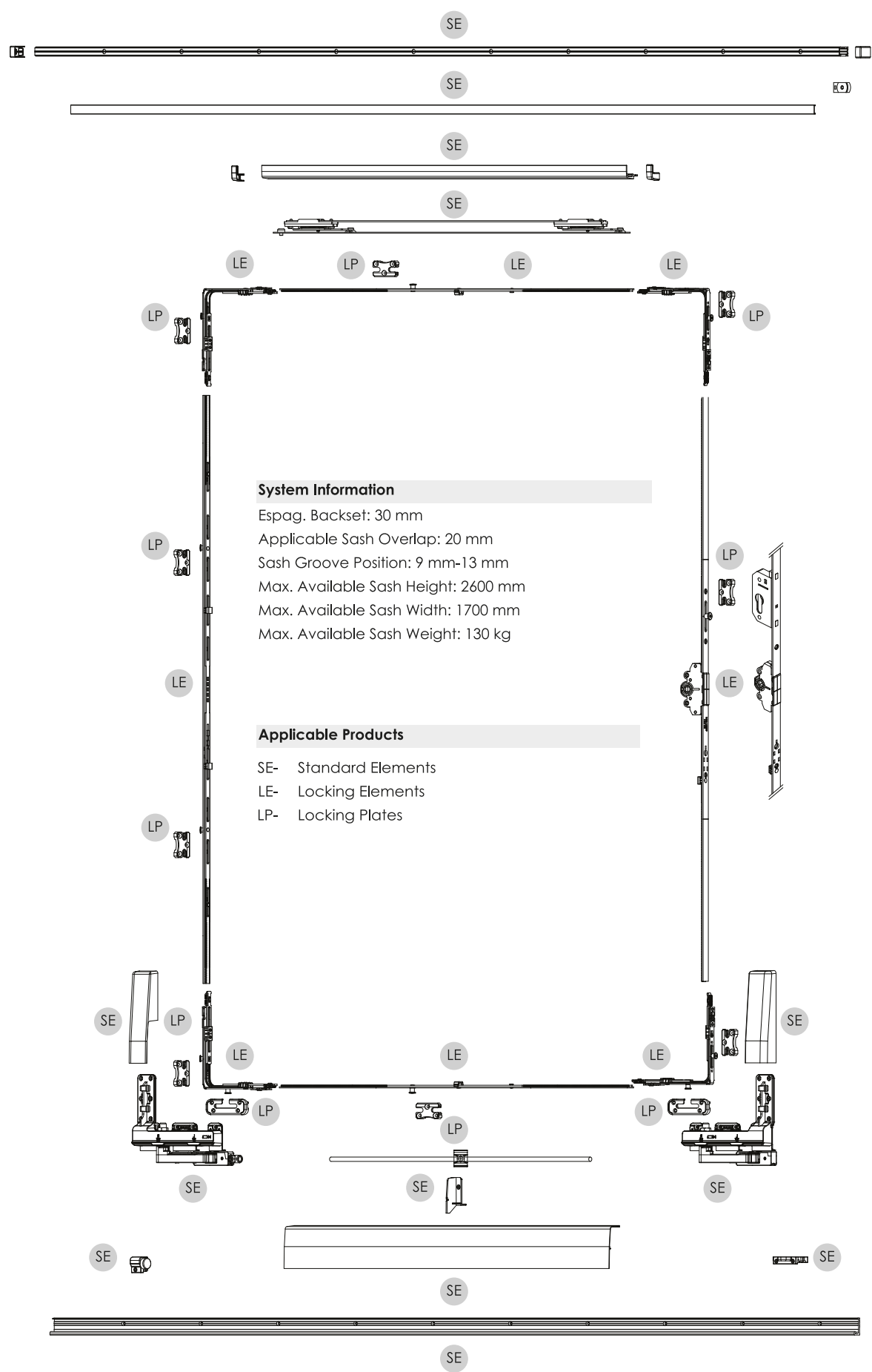
- 15 mm Backset High Security Level Manual System



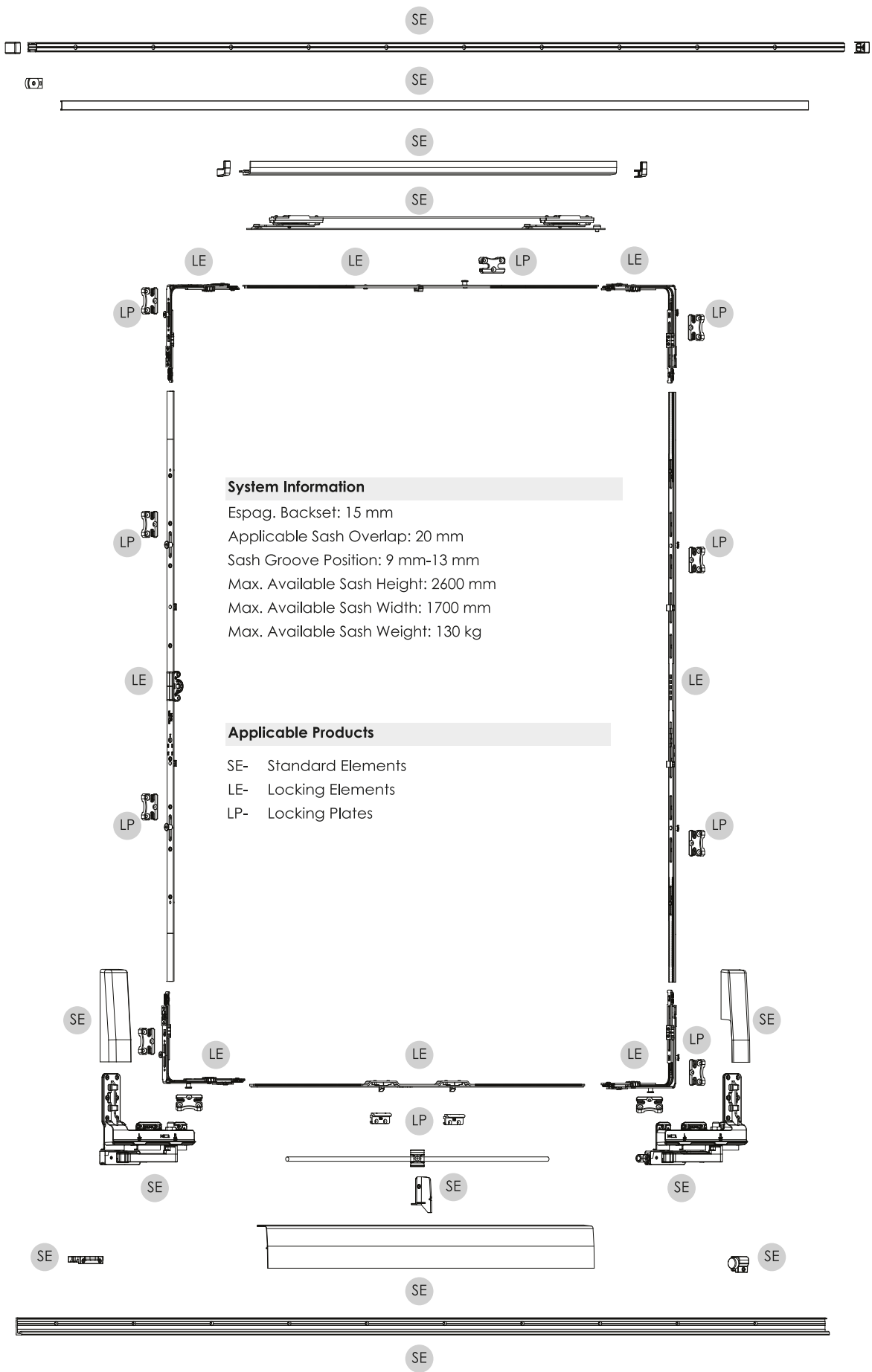


Tilt And Slide Systems

- 30 mm Backset High Security Level Manual System

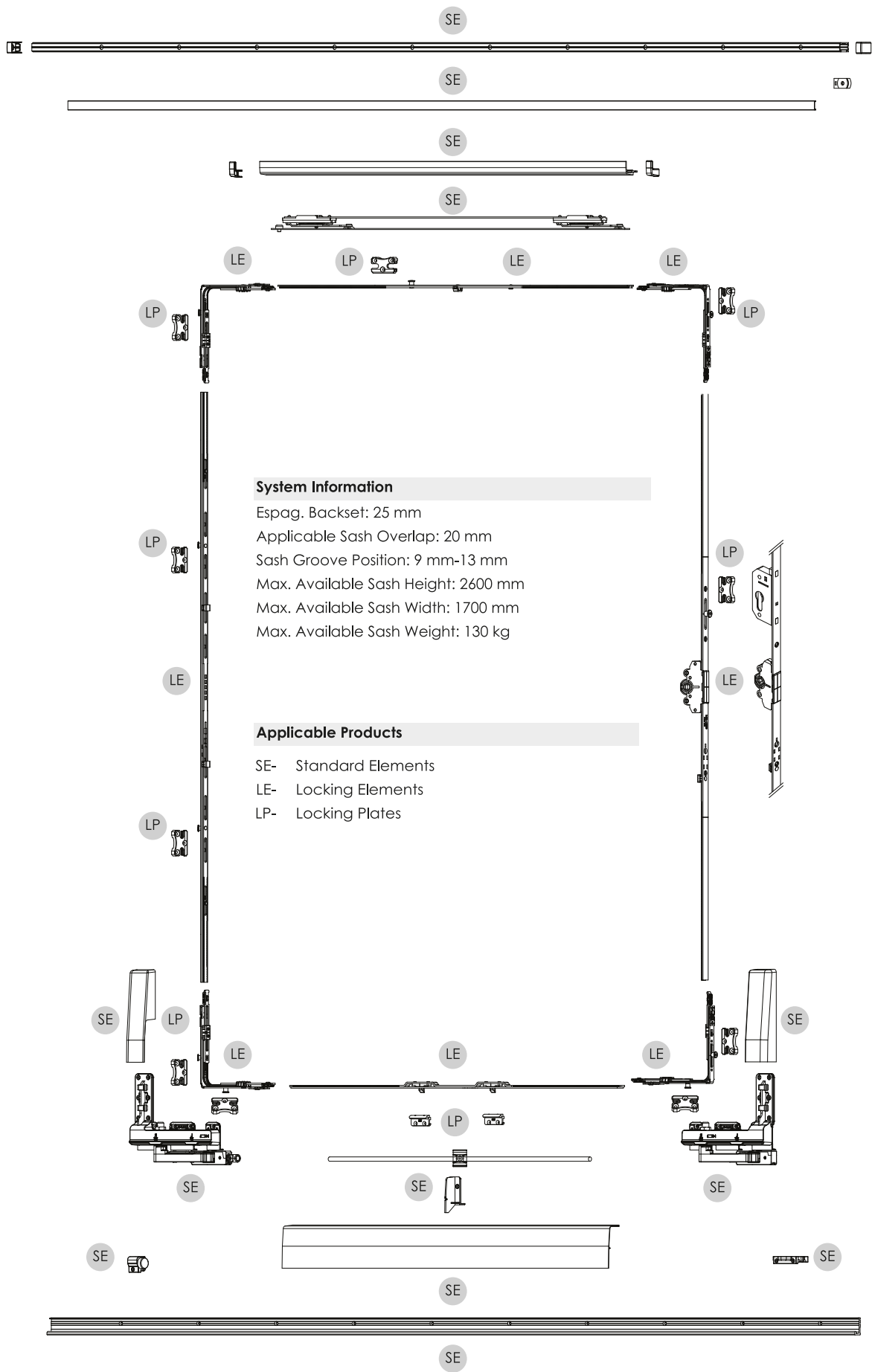


15 mm Backset High Security Level Semi Automatic System

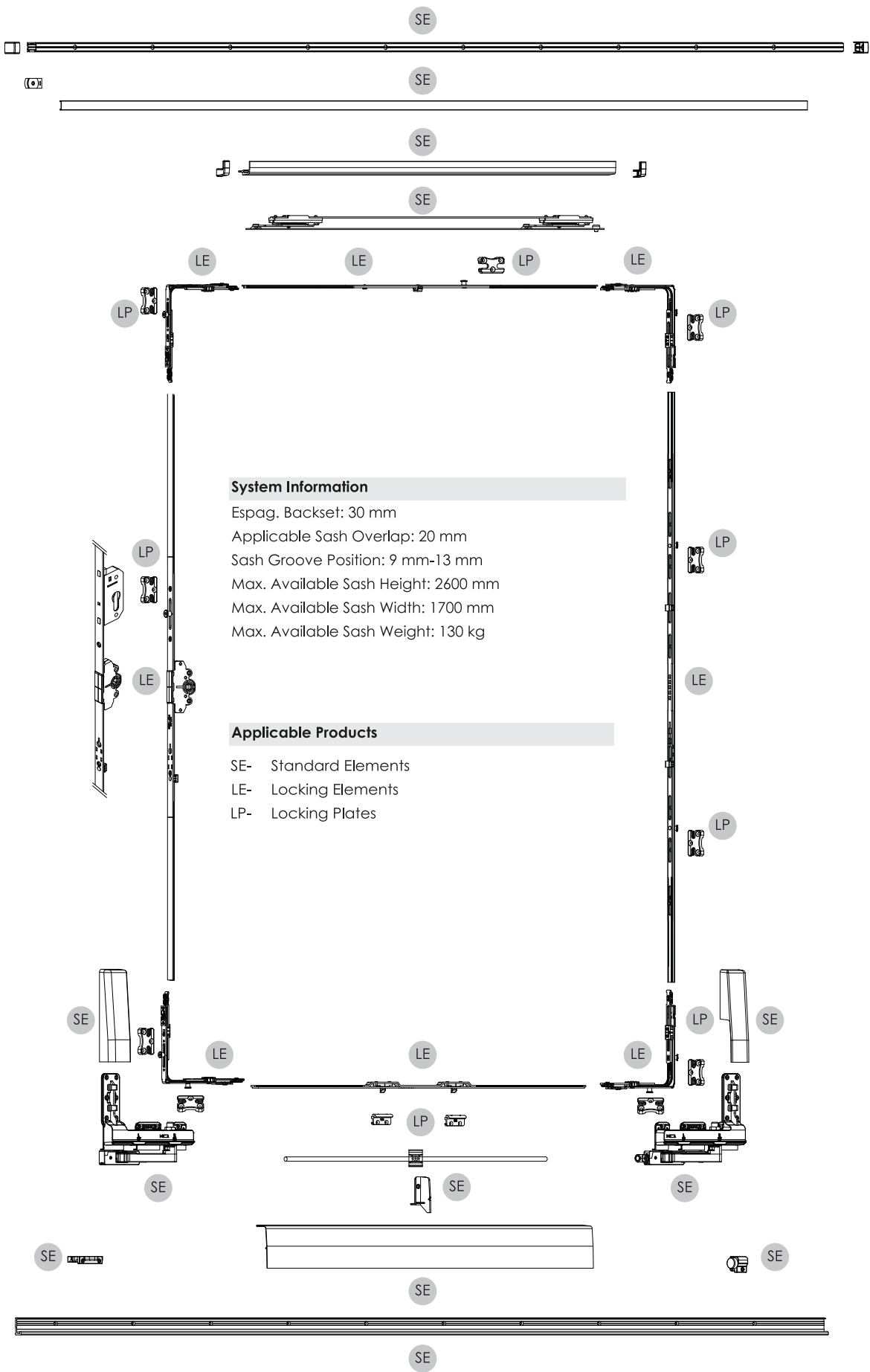


Tilt And Slide Systems

- 25 mm Backset High Security Level Semi Automatic System

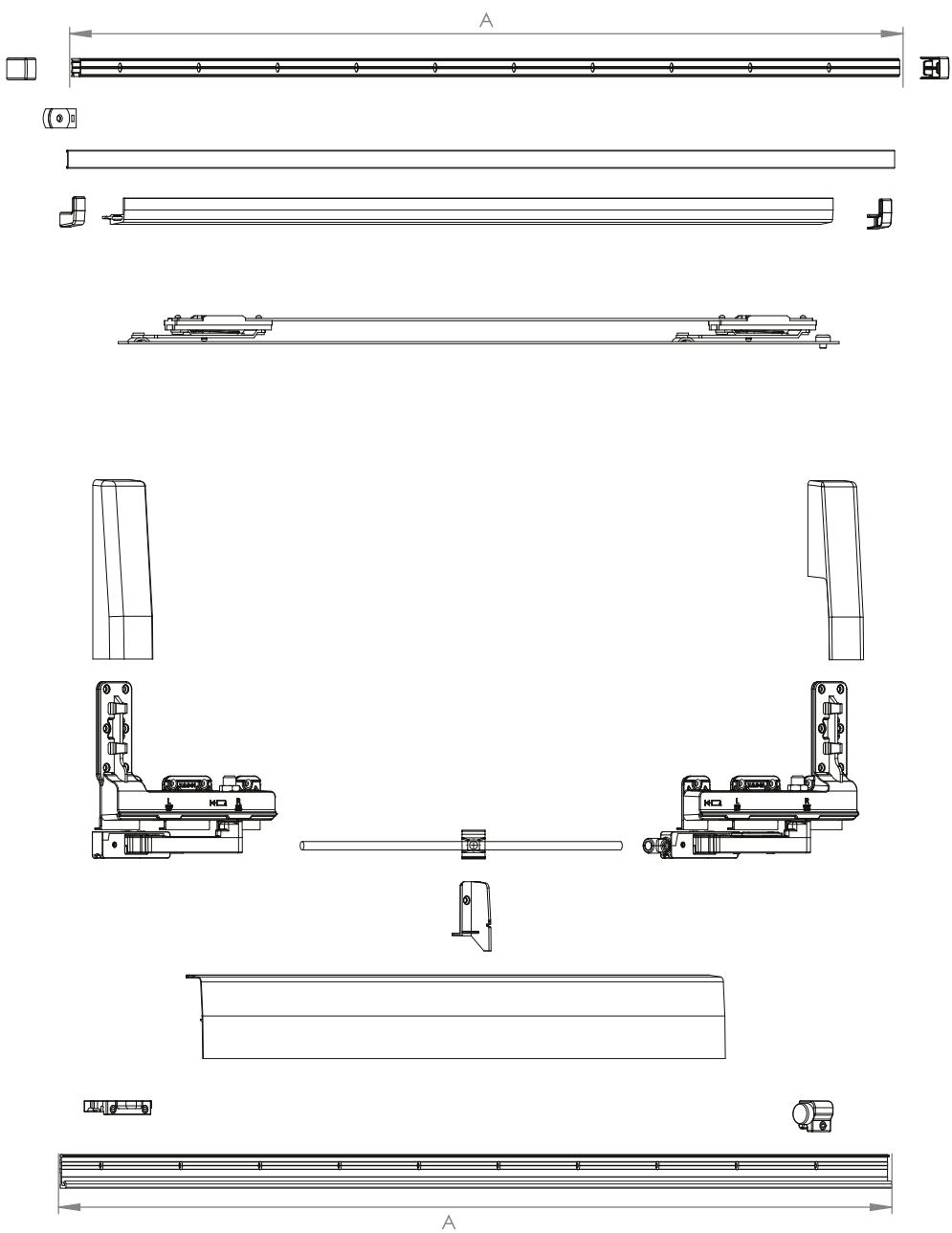


30 mm Backset High Security Level Semi Automatic System



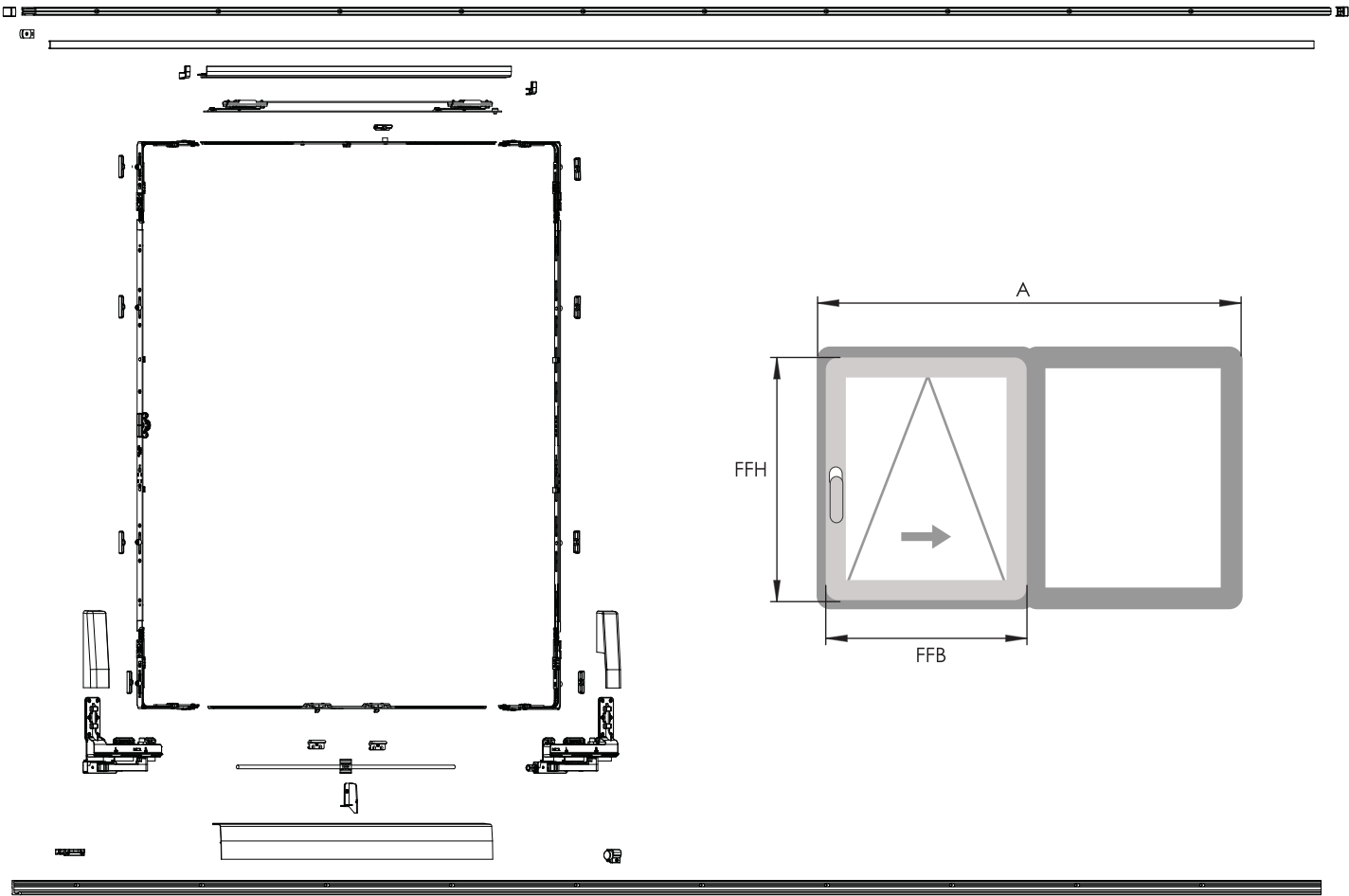
Tilt And Slide Systems

- Classic Tilt And Slide System

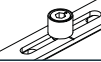


A		Qty. 	Kg
1930	01.TSR193.10.01	1	-
2630	01.TSR263.10.01	1	-
3430	01.TSR343.10.01	1	-

R/L		Qty. 	Kg
Left	01.TSS024.01.00	1	-
Right	01.TSS024.02.00	1	-

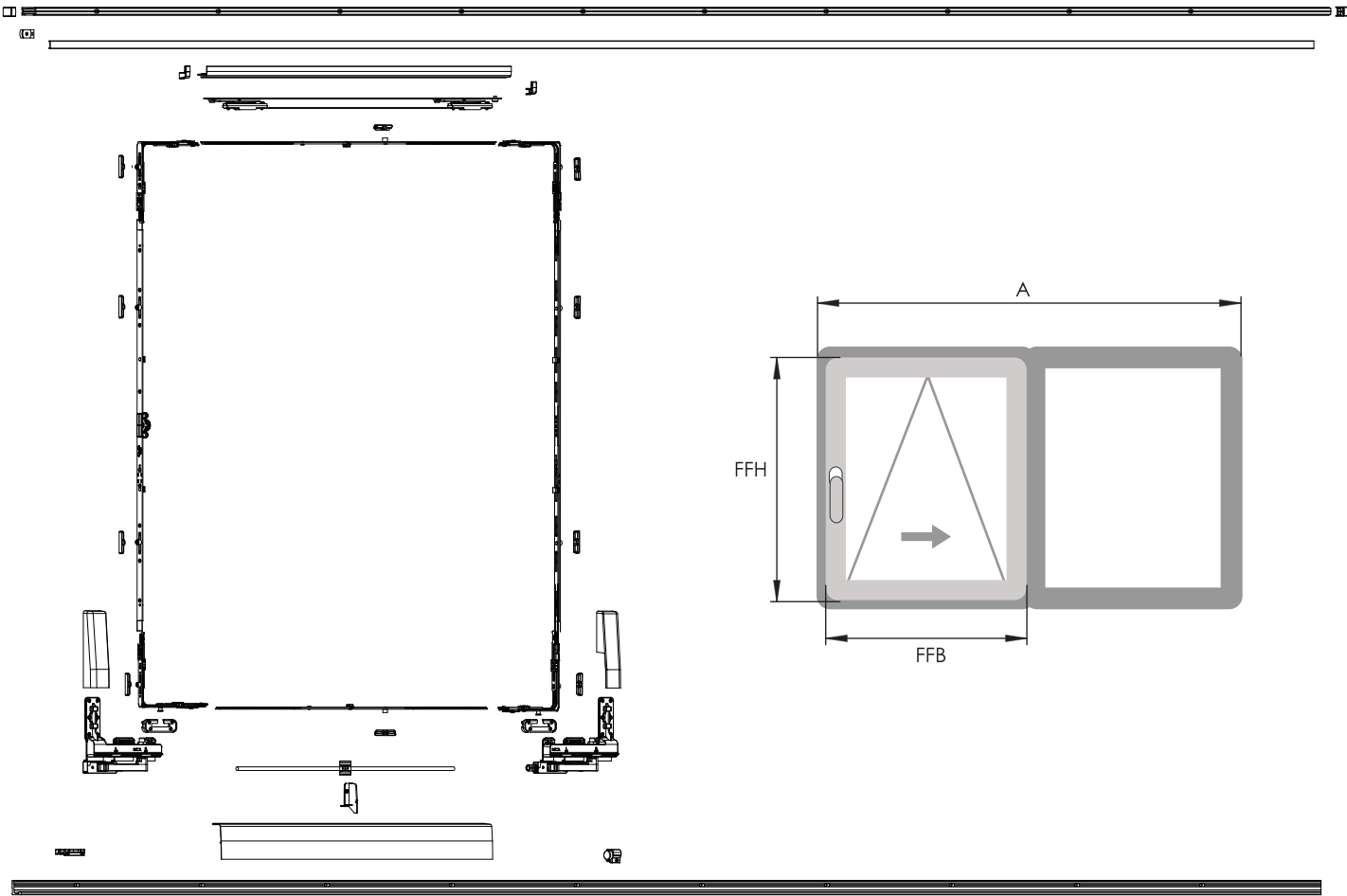


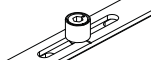
R/L		Qty. 	Kg
Left	01.TSY100.0L.01	1	2,8
Right	01.TSY100.0R.01	1	2,8

A	FFB	FFH		Qty. 	Kg
1930	600 - 900	700 - 1200	01.TSY193.0A.01	1	-
		900 - 1400	01.TSY193.0B.01	1	-
		1200 - 1700	01.TSY193.0C.01	1	-
		1700 - 2200	01.TSY193.0D.01	1	-
		1900 - 2400	01.TSY193.0E.01	1	-
2630	900 - 1200	700 - 1200	01.TSY263.0A.01	1	-
		900 - 1400	01.TSY263.0B.01	1	-
		1200 - 1700	01.TSY263.0C.01	1	-
		1700 - 2200	01.TSY263.0D.01	1	-
		1900 - 2400	01.TSY263.0E.01	1	-
3430	1200 - 1500	700 - 1200	01.TSY343.0F.01	1	-
		900 - 1400	01.TSY343.0G.01	1	-
		1200 - 1700	01.TSY343.0H.01	1	-
		1700 - 2200	01.TSY343.0K.01	1	-
		1900 - 2400	01.TSY343.0L.01	1	-
	1500 - 1700	700 - 1200	01.TSY343.0A.01	1	-
		900 - 1400	01.TSY343.0B.01	1	-
		1200 - 1700	01.TSY343.0C.01	1	-
		1700 - 2200	01.TSY343.0D.01	1	-
		1900 - 2400	01.TSY343.0E.01	1	-

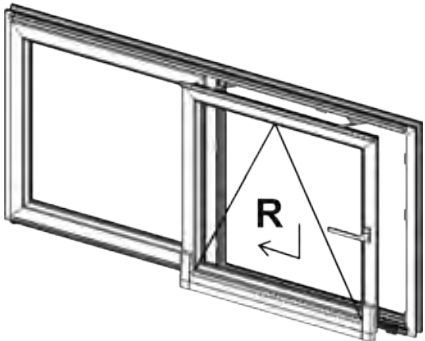
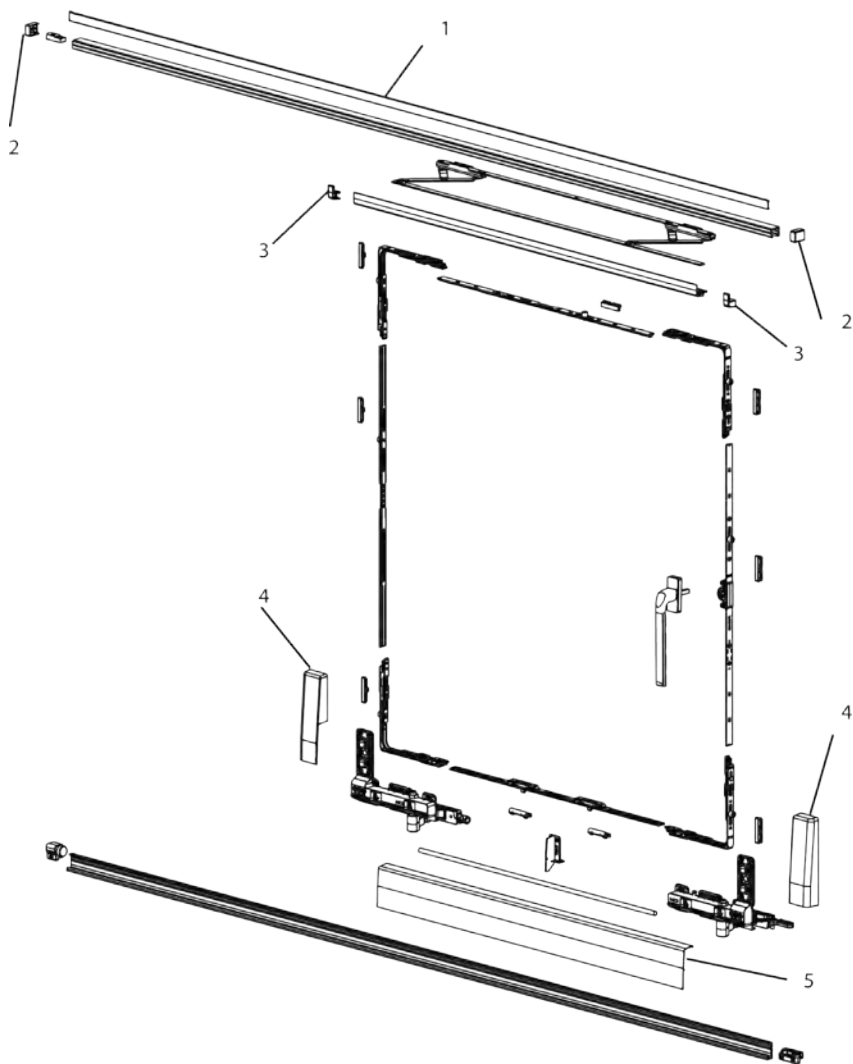
Tilt And Slide Systems

- 15 mm Backset Manual Tilt And Slide Systems

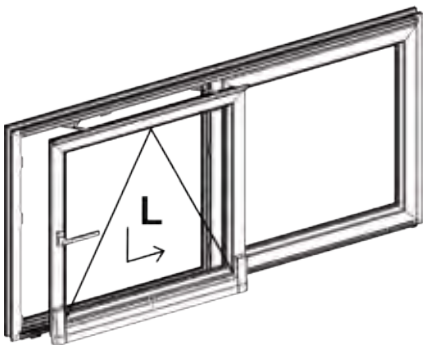


A	FFB	FFH		Qty. 	Kg
1930	600 - 900	700 - 1200	01.TSM193.0A.01	1	-
		900 - 1400	01.TSM193.0B.01	1	-
		1200 - 1700	01.TSM193.0C.01	1	-
		1700 - 2200	01.TSM193.0D.01	1	-
		1900 - 2400	01.TSM193.0E.01	1	-
2630	900 - 1200	700 - 1200	01.TSM263.0A.01	1	-
		900 - 1400	01.TSM263.0B.01	1	-
		1200 - 1700	01.TSM263.0C.01	1	-
		1700 - 2200	01.TSM263.0D.01	1	-
		1900 - 2400	01.TSM263.0E.01	1	-
3430	1200 - 1500	700 - 1200	01.TSM343.0F.01	1	-
		900 - 1400	01.TSM343.0G.01	1	-
		1200 - 1700	01.TSM343.0H.01	1	-
		1700 - 2200	01.TSM343.0K.01	1	-
		1900 - 2400	01.TSM343.0L.01	1	-
	1500 - 1700	700 - 1200	01.TSM343.0A.01	1	-
		900 - 1400	01.TSM343.0B.01	1	-
		1200 - 1700	01.TSM343.0C.01	1	-
		1700 - 2200	01.TSM343.0D.01	1	-
		1900 - 2400	01.TSM343.0E.01	1	-

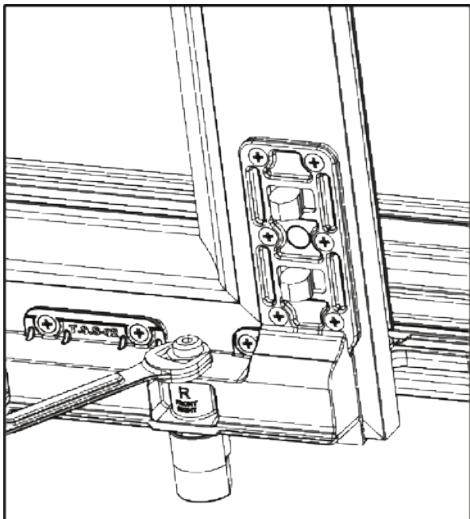
R/L		Qty. 	Kg
Left	01.TSM100.0L.01	1	2,8
Right	01.TSM100.0R.01	1	2,8



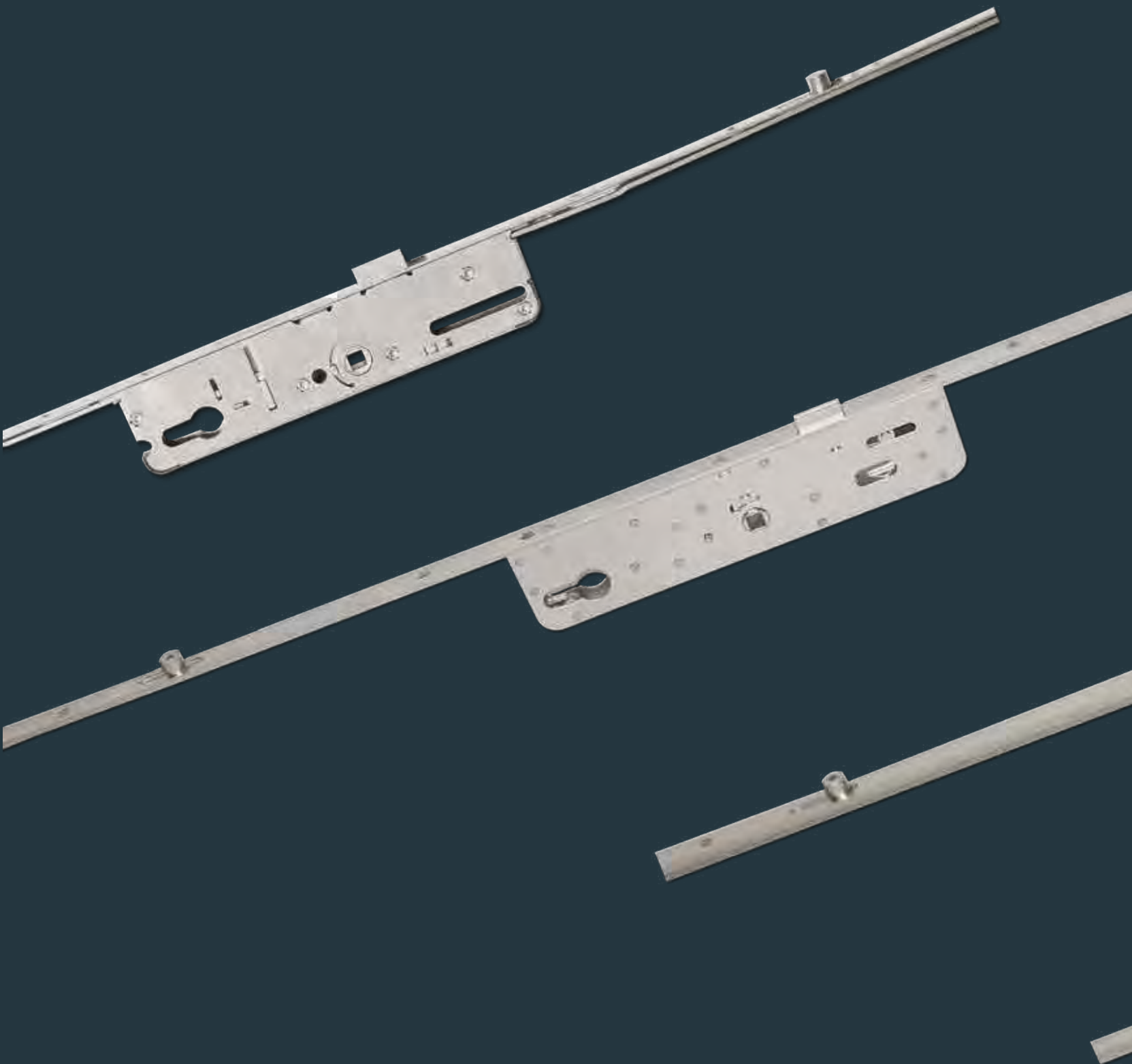
RIGHT DOOR

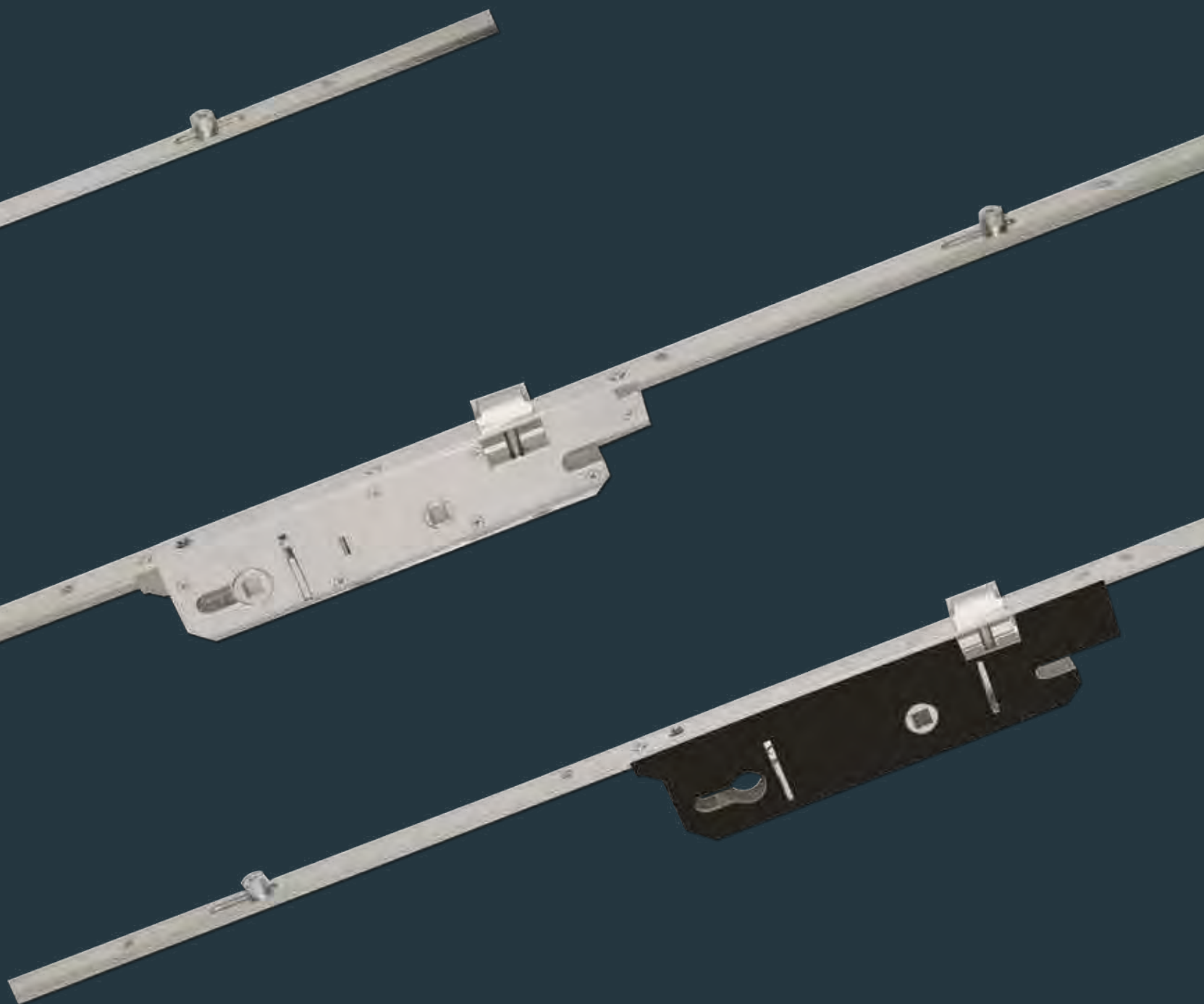


LEFT DOOR



Sash height adjustent can be done by unfastening the nut onto the roller by 19 key and by fastening or unfastening the hex screw by SW4 Hex Key.

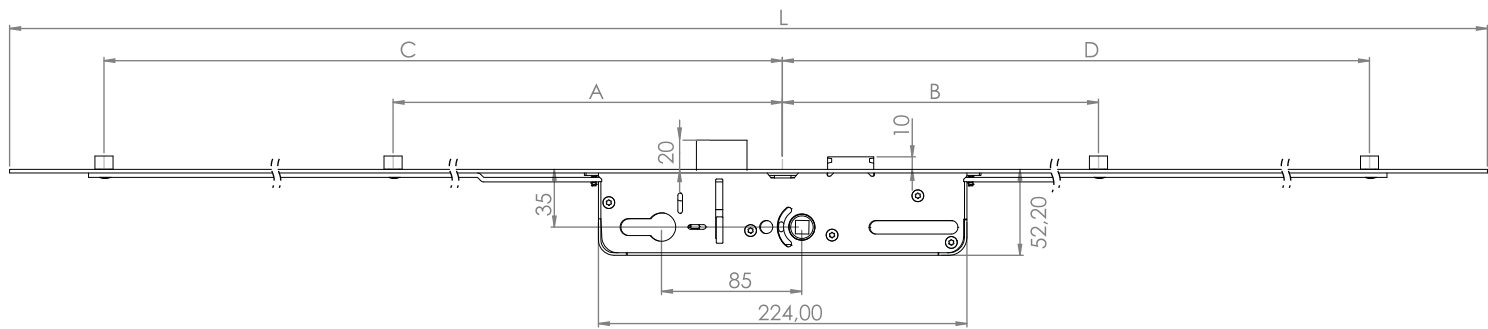


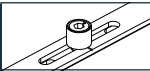
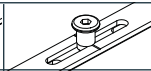
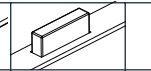
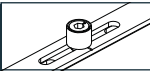
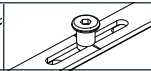


Multipoint Locks

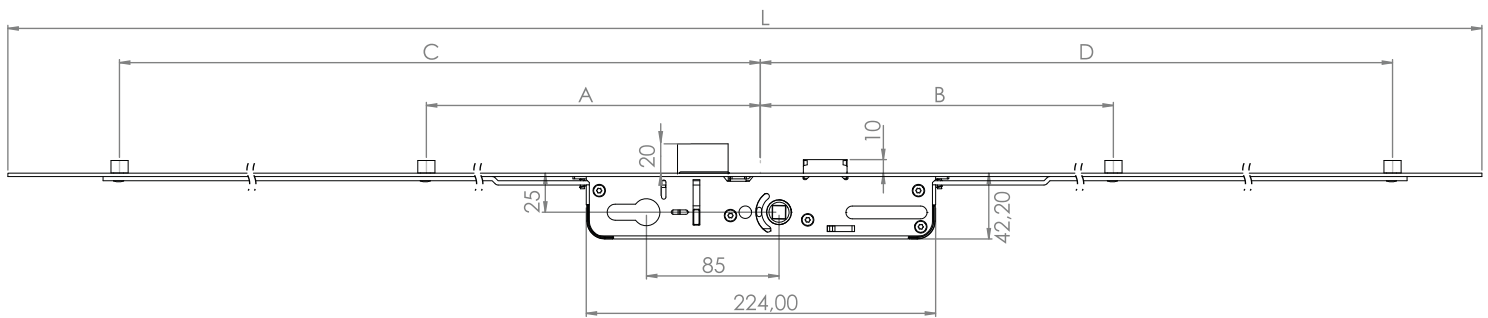
- Handle Operated

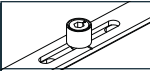
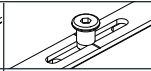
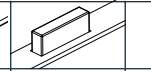
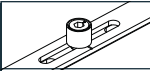
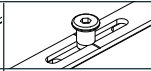
- PZ: 85 mm Backset: 35 mm (Deluxe Series - Metal Lock Case)



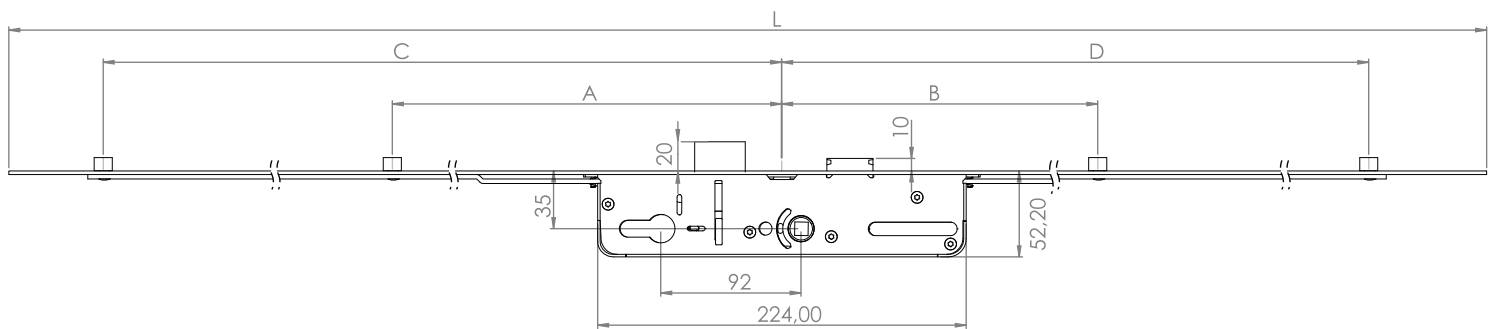
			L	A	B	C	D			Qty.	Kg
01.KKI063.00.00	01.KKI063.01.00	X	1600	278	288	725	725	8	4	20	22,95
01.KKI064.00.00	01.KKI064.01.00	X	1800	284	293	825	825	10	4	20	25,40
01.KKI065.00.00	01.KKI065.01.00	X	2000	379	395	925	925	10	4	20	27,15
01.KKI066.00.00	01.KKI066.01.00	✓	1600	278	288	725	725	8	4	20	23,55
01.KKI067.00.00	01.KKI067.01.00	✓	1800	284	293	825	825	10	4	20	26,15
01.KKI068.00.00	01.KKI068.01.00	✓	2000	379	395	925	925	10	4	20	27,40

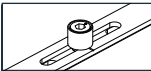
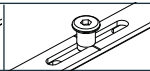
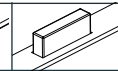
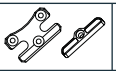
- PZ: 85 mm Backset: 25 mm (Deluxe Series - Metal Lock Case)



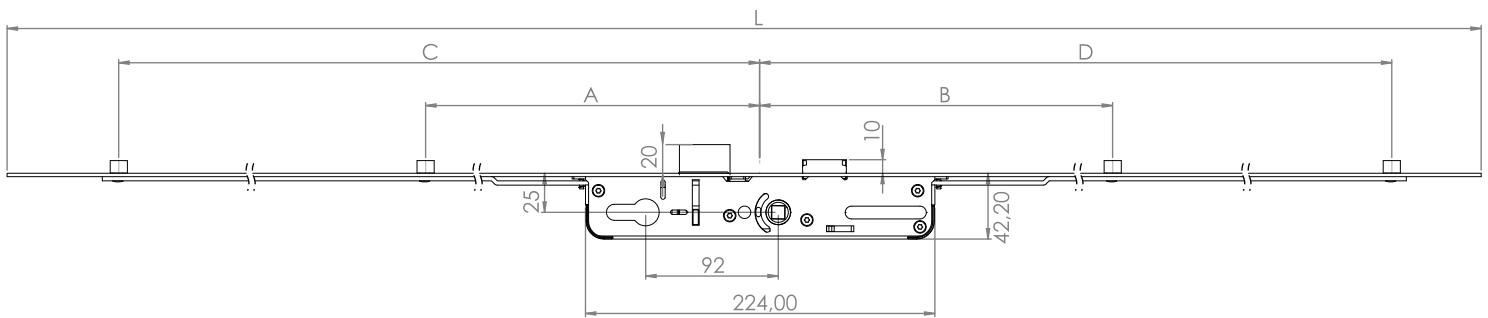
			L	A	B	C	D			Qty.	Kg
01.KKI069.00.00	01.KKI069.01.00	X	1600	278	288	725	725	8	4	20	20,75
01.KKI070.00.00	01.KKI070.01.00	X	1800	284	293	825	825	10	4	20	22,60
01.KKI071.00.00	01.KKI071.01.00	X	2000	379	395	925	925	10	4	20	24,65
01.KKI072.00.00	01.KKI072.01.00	✓	1600	278	288	725	725	8	4	20	23,55
01.KKI073.00.00	01.KKI073.01.00	✓	1800	284	293	825	825	10	4	20	26,15
01.KKI074.00.00	01.KKI074.01.00	✓	2000	379	395	925	925	10	4	20	27,40

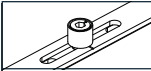
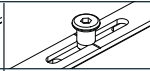
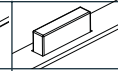
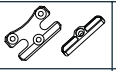
PZ: 92 mm Backset: 35 mm (Deluxe Series - Metal Lock Case) ●



			L	A	B	C	D			Qty.		Kg
01.KKI075.00.00	01.KKI075.01.00	X	1600	278	288	725	725	8	4	20		
01.KKI076.00.00	01.KKI076.01.00	X	1800	284	293	825	825	10	4	20		
01.KKI077.00.00	01.KKI077.01.00	X	2000	379	395	925	925	10	4	20		
01.KKI078.00.00	01.KKI078.01.00	✓	1600	278	288	725	725	8	4	20		
01.KKI079.00.00	01.KKI079.01.00	✓	1800	284	293	825	825	10	4	20		
01.KKI080.00.00	01.KKI080.01.00	✓	2000	379	395	925	925	10	4	20		

PZ: 92 mm Backset: 25 mm / 35 mm (Deluxe Series - Metal Lock Case) ●

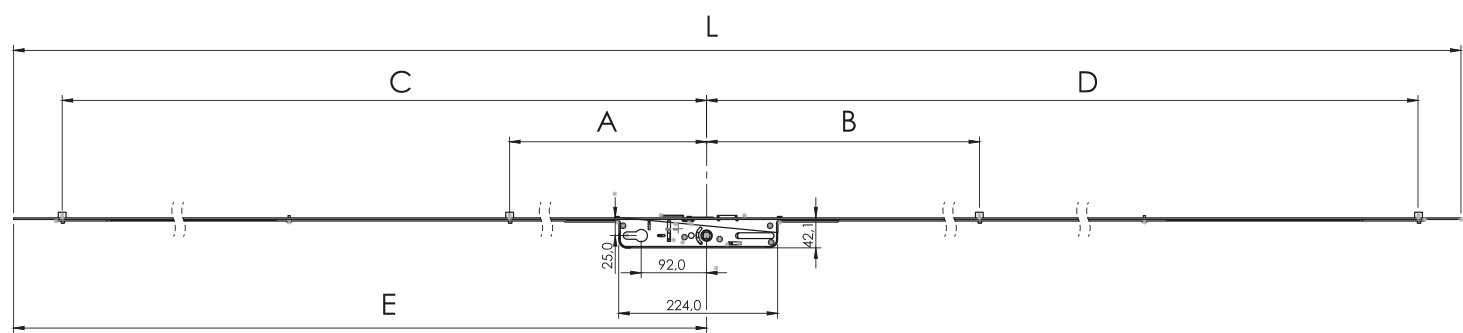


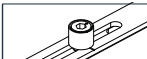
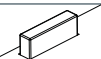
			L	A	B	C	D			Qty.		Kg
01.KKI081.00.00	01.KKI081.01.00	X	1600	278	288	725	725	8	4	20	-	
01.KKI082.00.00	01.KKI082.01.00	X	1800	284	293	825	825	10	4	20	-	
01.KKI083.00.00	01.KKI083.01.00	X	2000	379	395	925	925	10	4	20	-	
01.KKI084.00.00	01.KKI084.01.00	✓	1600	278	288	725	725	8	4	20	-	
01.KKI085.00.00	01.KKI085.01.00	✓	1800	284	293	825	825	10	4	20	-	
01.KKI086.00.00	01.KKI086.01.00	✓	2000	379	395	925	925	10	4	20	-	

Multipoint Locks

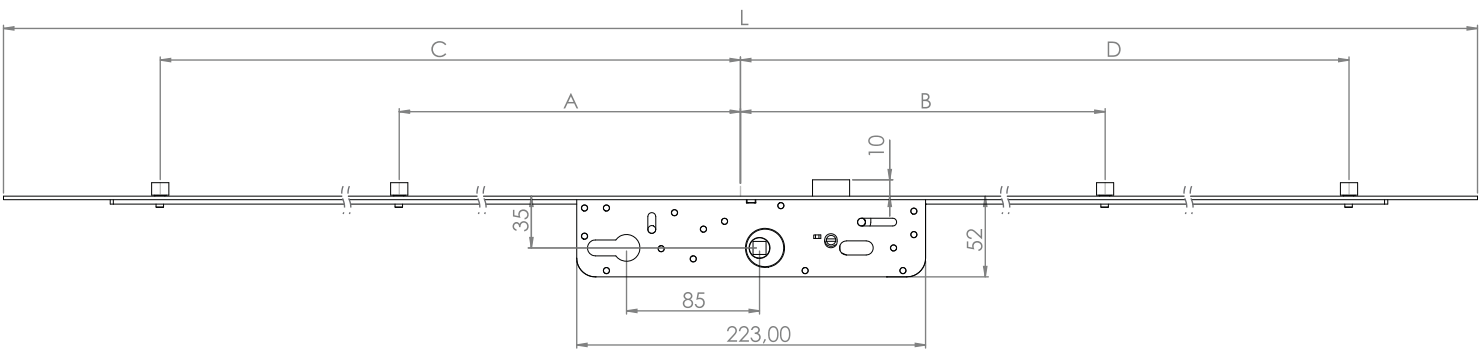
- Handle Operated

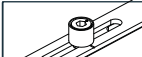
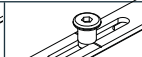
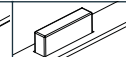
- PZ: 92 mm Backset: 25/35 mm (Deluxe Series - Metal Lock Case)



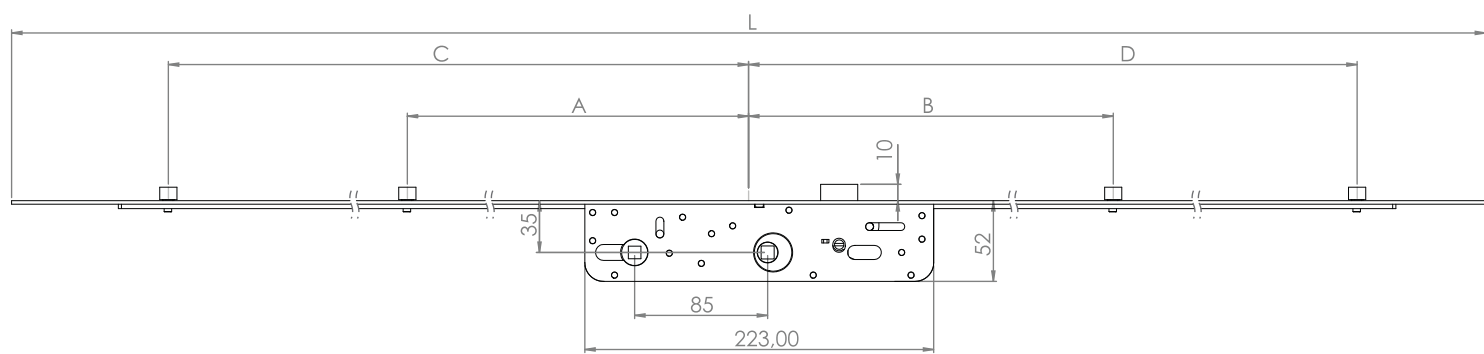
		L	A	B	C	D	E			Qty.	Kg
01.KKI088.00.00	✓	2170	284	438	952	1089	1020	8	4	20	25,12

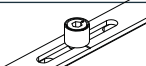
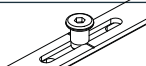
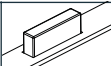
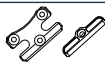
- PZ: 85 mm Backset: 35 mm (Akpen Series - Metal Lock Case)



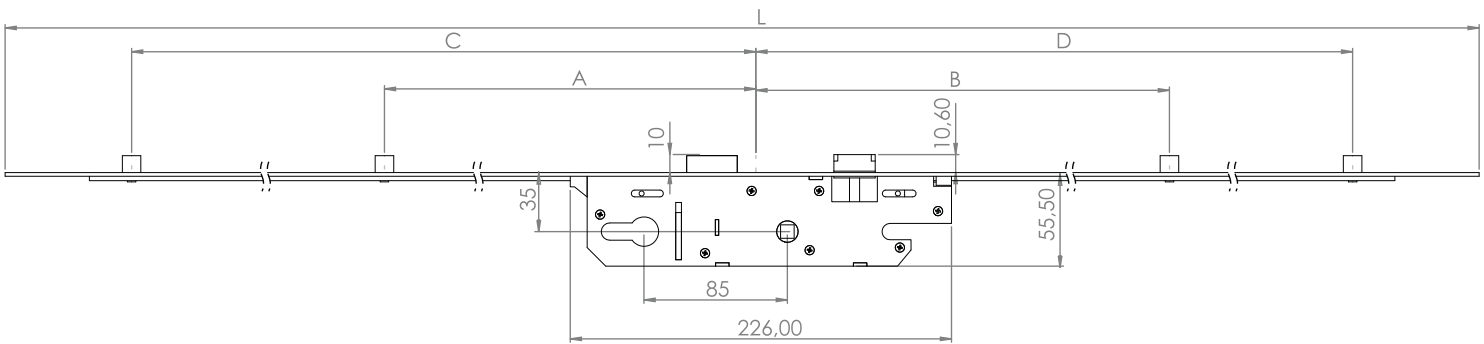
			L	A	B	C	D			Qty.	Kg
01.KKI001.00.00	01.KKI001.01.00	X	1600	278	288	725	725	8	4	20	23,70
01.KKI005.00.00	01.KKI005.01.00	X	1800	284	293	825	825	10	4	20	24,90
01.KKI003.00.00	01.KKI003.01.00	X	2000	379	395	925	925	10	4	20	27,00

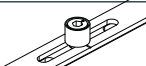
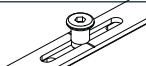
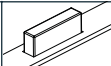
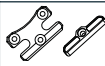
PZ: 85 mm Backset: 35 mm - Balcony (Akpen Series - Metal Lock Case)



			L	A	B	C	D			Qty. 	Kg
01.KKI002.00.00	01.KKI002.01.00	X	1600	278	288	725	725	8	4	20	23,70
01.KKI006.00.00	01.KKI006.01.00	X	1800	284	293	825	825	10	4	20	26,00
01.KKI004.00.00	01.KKI004.01.00	X	2000	379	395	925	925	10	4	20	28,72

PZ: 85 mm Backset: 35 mm (Plastic Lock Case)

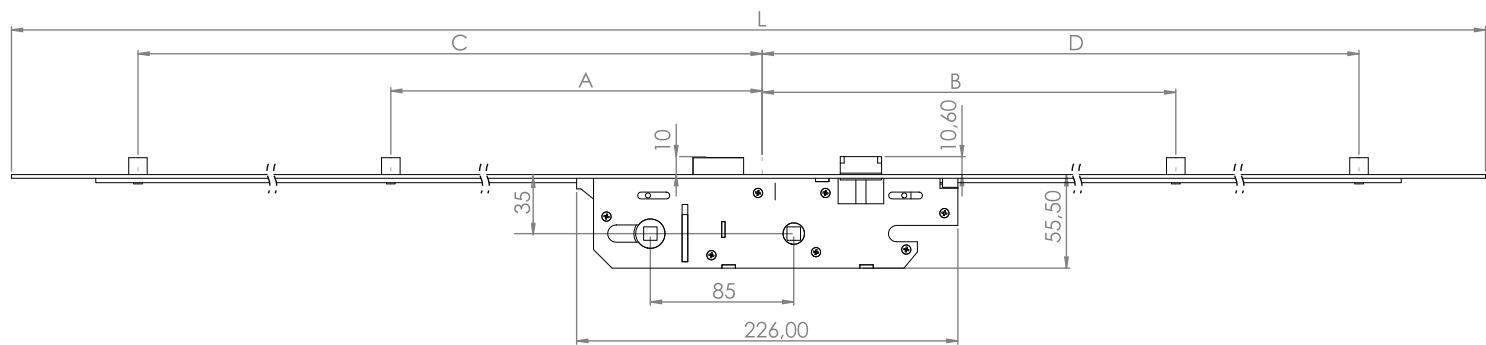


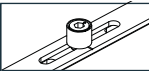
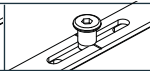
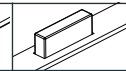
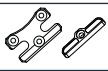
			L	A	B	C	D			Qty. 	Kg
01.KKI013.00.00	01.KKI013.01.00	X	1600	278	288	725	725	8	4	20	18,59
01.KKI014.00.00	01.KKI014.01.00	X	1800	284	293	825	825	10	4	20	19,95
01.KKI015.00.00	01.KKI015.01.00	X	2000	379	395	925	925	10	4	20	21,80
01.KKI007.00.00	01.KKI007.01.00	✓	1600	278	288	725	725	8	4	20	21,30
01.KKI008.00.00	01.KKI008.01.00	✓	1800	284	293	825	825	10	4	20	21,27
01.KKI009.00.00	01.KKI009.01.00	✓	2000	379	395	925	925	10	4	20	23,70

Multipoint Locks

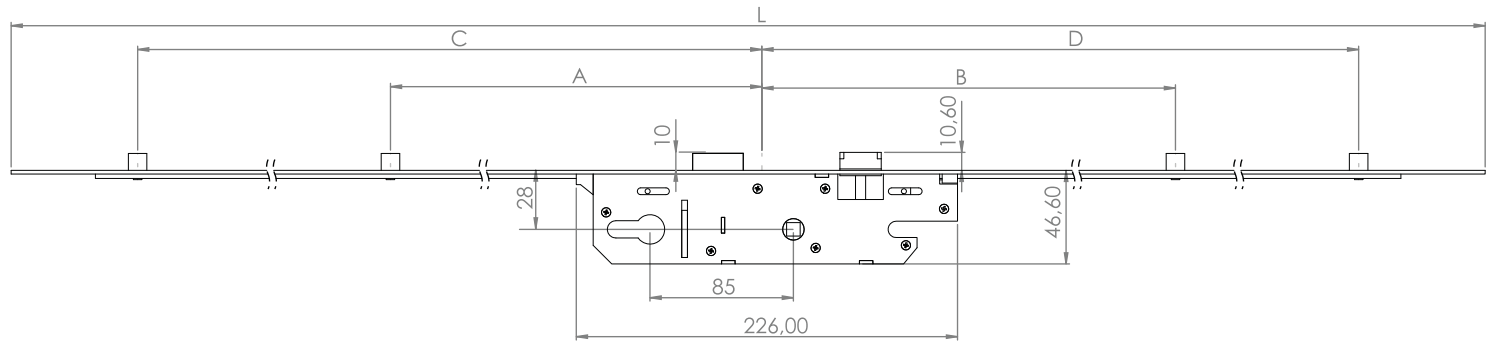
- Handle Operated

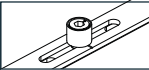
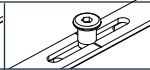
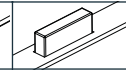
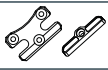
- PZ: 85 mm Backset: 35 mm - Balcony (Plastic Lock Case)



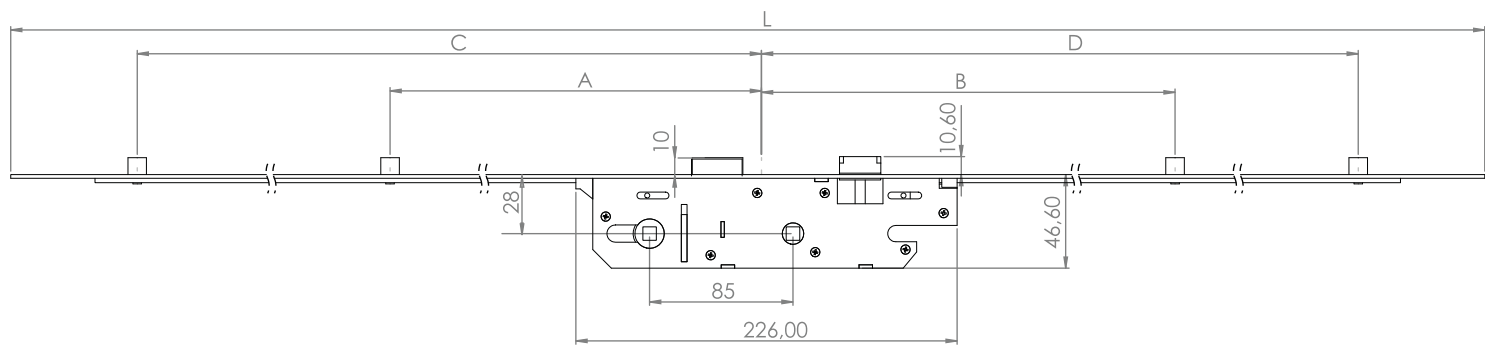
			L	A	B	C	D			Qty.	Kg
01.KKI022.00.00	01.KKI022.01.00	X	1600	278	288	725	725	8	4	20	19,25
01.KKI023.00.00	01.KKI023.01.00	X	1800	284	293	825	825	10	4	20	21,60
01.KKI024.00.00	01.KKI024.01.00	X	2000	379	395	925	925	10	4	20	23,40
01.KKI010.00.00	01.KKI010.01.00	✓	1600	278	288	725	725	8	4	20	21,74
01.KKI011.00.00	01.KKI011.01.00	✓	1800	284	293	825	825	10	4	20	21,80
01.KKI012.00.00	01.KKI012.01.00	✓	2000	379	395	925	925	10	4	20	23,10

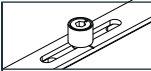
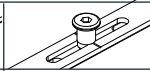
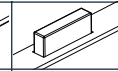
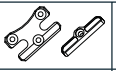
- PZ: 85 mm Backset: 28 mm (Plastic Lock Case)



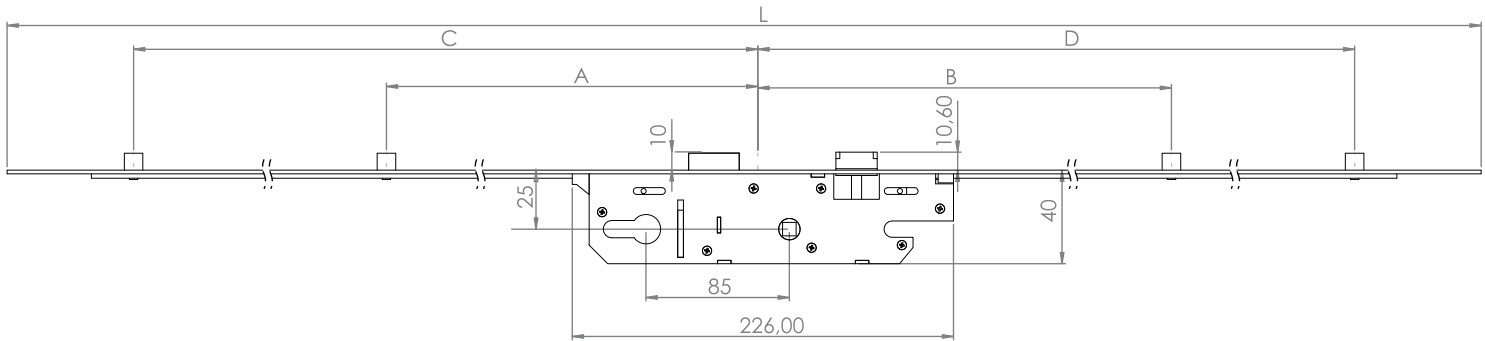
			L	A	B	C	D			Qty.	Kg
01.KKI016.00.00	01.KKI016.01.00	X	1600	278	288	725	725	8	4	20	16,85
01.KKI017.00.00	01.KKI017.01.00	X	1800	284	293	825	825	10	4	20	20,05
01.KKI018.00.00	01.KKI018.01.00	X	2000	379	395	925	925	10	4	20	21,35
01.KKI025.00.00	01.KKI025.01.00	✓	1600	278	288	725	725	8	4	20	20,06
01.KKI026.00.00	01.KKI026.01.00	✓	1800	284	293	825	825	10	4	20	21,74
01.KKI027.00.00	01.KKI027.01.00	✓	2000	379	395	925	925	10	4	20	23,76

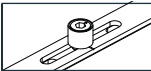
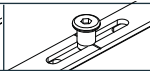
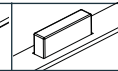
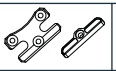
PZ: 85 mm Backset: 28 mm - Balcony (Plastic Lock Case)



			L	A	B	C	D			Qty.	Kg
01.KKI019.00.00	01.KKI019.01.00	X	1600	278	288	725	725	8	4	20	18,50
01.KKI020.00.00	01.KKI020.01.00	X	1800	284	293	825	825	10	4	20	20,80
01.KKI021.00.00	01.KKI021.01.00	X	2000	379	395	925	925	10	4	20	21,77
01.KKI028.00.00	01.KKI028.01.00	✓	1600	278	288	725	725	8	4	20	20,50
01.KKI029.00.00	01.KKI029.01.00	✓	1800	284	293	825	825	10	4	20	21,80
01.KKI030.00.00	01.KKI030.01.00	✓	2000	379	395	925	925	10	4	20	24,24

PZ: 85 mm Backset: 25 mm (Plastic Lock Case)

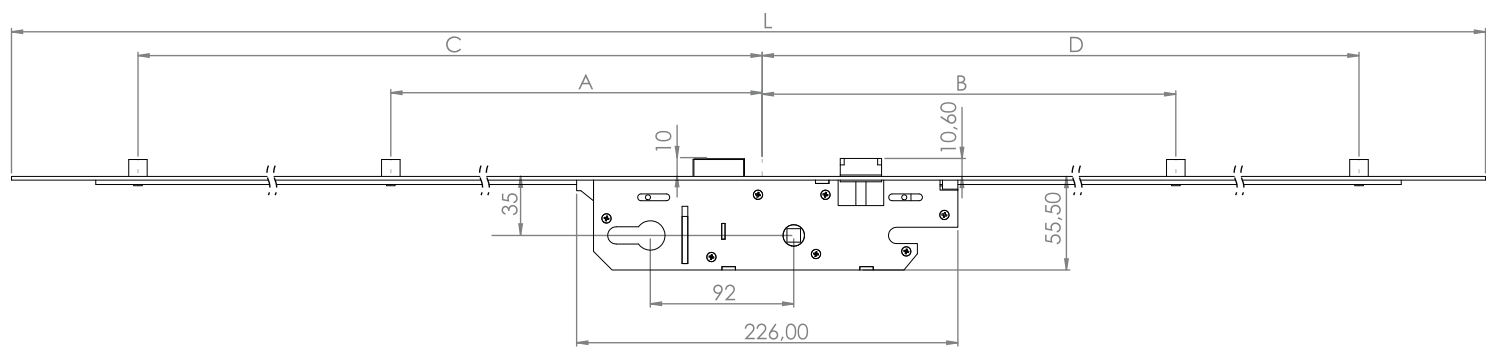


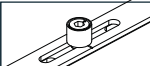
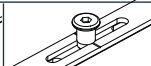
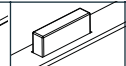
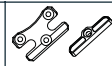
			L	A	B	C	D			Qty.	Kg
01.KKI034.00.00	01.KKI034.01.00	X	1600	278	288	725	725	8	4	20	18,00
01.KKI035.00.00	01.KKI035.01.00	X	1800	284	293	825	825	10	4	20	19,30
01.KKI036.00.00	01.KKI036.01.00	X	2000	379	395	925	925	10	4	20	20,60
01.KKI043.00.00	01.KKI043.01.00	✓	1600	278	288	725	725	8	4	20	18,50
01.KKI044.00.00	01.KKI044.01.00	✓	1800	284	293	825	825	10	4	20	19,95
01.KKI045.00.00	01.KKI045.01.00	✓	2000	379	395	925	925	10	4	20	21,60

Multipoint Locks

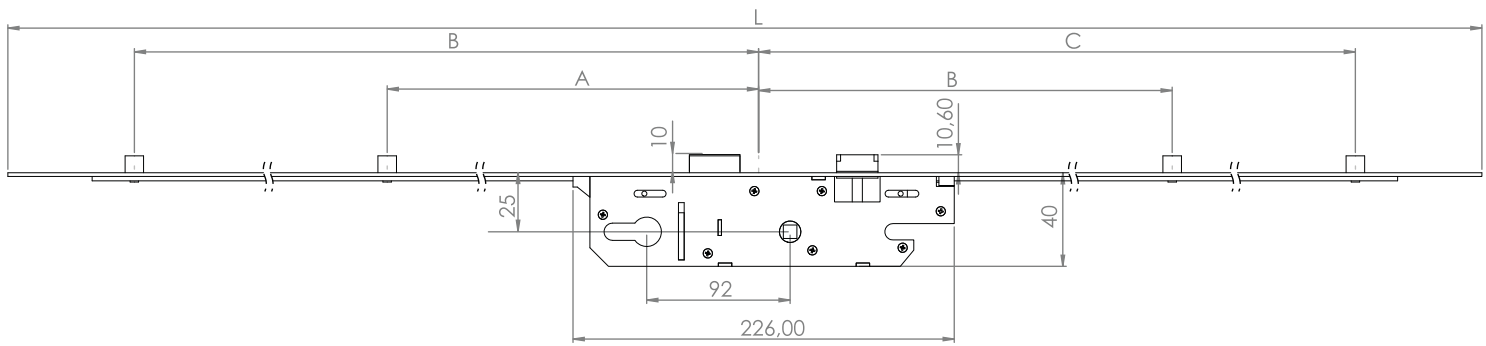
- Handle Operated

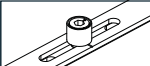
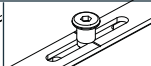
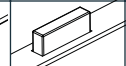
- PZ: 92 mm Backset: 35 mm (Plastic Lock Case)



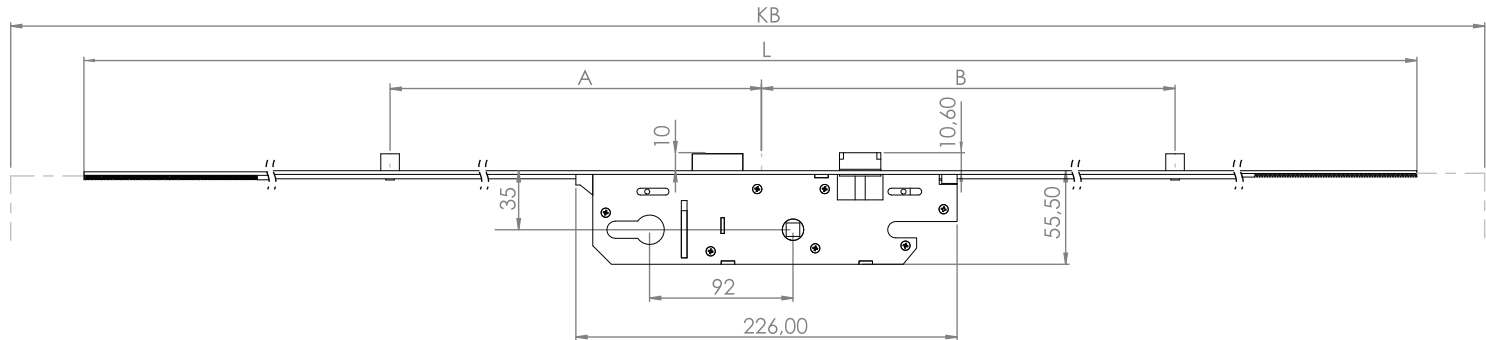
			L	A	B	C	D			Qty.		Kg
01.KKI037.00.00	01.KKI037.01.00	X	1600	295	295	725	725	8	4	20		22,95
01.KKI038.00.00	01.KKI038.01.00	X	1800	275	280	825	825	10	4	20		25,40
01.KKI039.00.00	01.KKI039.01.00	X	2000	378	370	925	925	10	4	20		27,15
01.KKI046.00.00	01.KKI046.01.00	✓	1600	295	295	725	725	8	4	20		23,55
01.KKI047.00.00	01.KKI047.01.00	✓	1800	275	280	825	825	10	4	20		26,15
01.KKI048.00.00	01.KKI048.01.00	✓	2000	378	370	925	925	10	4	20		27,40

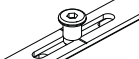
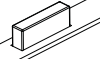
- PZ: 92 mm Backset: 25 mm (Plastic Lock Case)



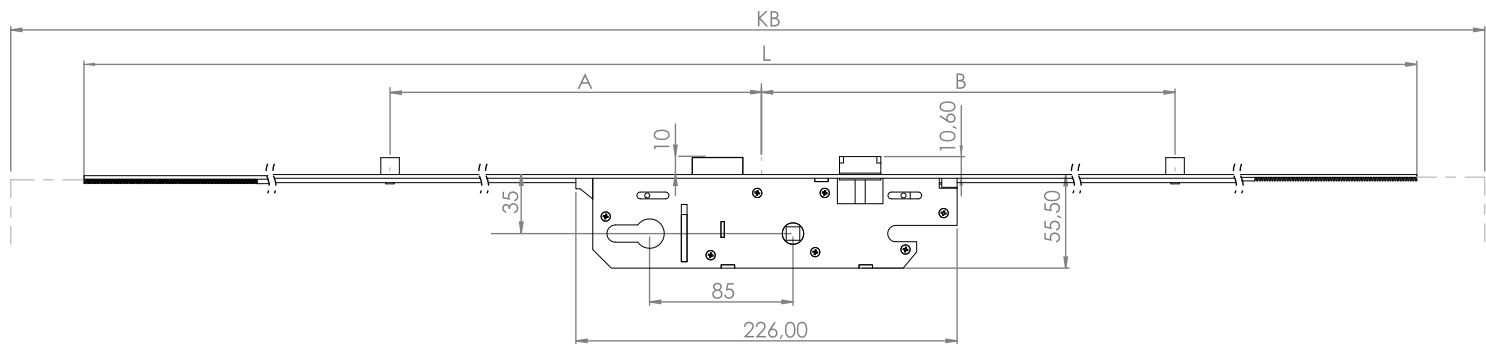
			L	A	B	C	D			Qty.		Kg
01.KKI040.00.00	01.KKI040.01.00	X	1600	295	295	725	725	8	4	20		18,00
01.KKI041.00.00	01.KKI041.01.00	X	1800	275	280	825	825	10	4	20		20,00
01.KKI042.00.00	01.KKI042.01.00	X	2000	378	370	925	925	10	4	20		22,00
01.KKI049.00.00	01.KKI049.01.00	✓	1600	295	295	725	725	8	4	20		18,20
01.KKI050.00.00	01.KKI050.01.00	✓	1800	275	280	825	825	10	4	20		19,87
01.KKI051.00.00	01.KKI051.01.00	✓	2000	378	370	925	925	10	4	20		21,70

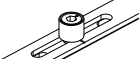
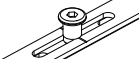
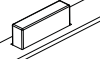
PZ: 92 mm Backset: 35 mm Cuttable (Plastic Lock Case)



			KB	L	A	B			Qty.		Kg
01.KK1059.00.00	01.KK1059.01.00	X	1700 - 2200	1900	348	340	6	2	20		23,00
01.KK1060.00.00	01.KK1060.01.00	✓	1700 - 2200	1900	348	340	6	2	20		23,50

PZ: 85 mm Backset: 35 mm Cuttable (Plastic Lock Case)

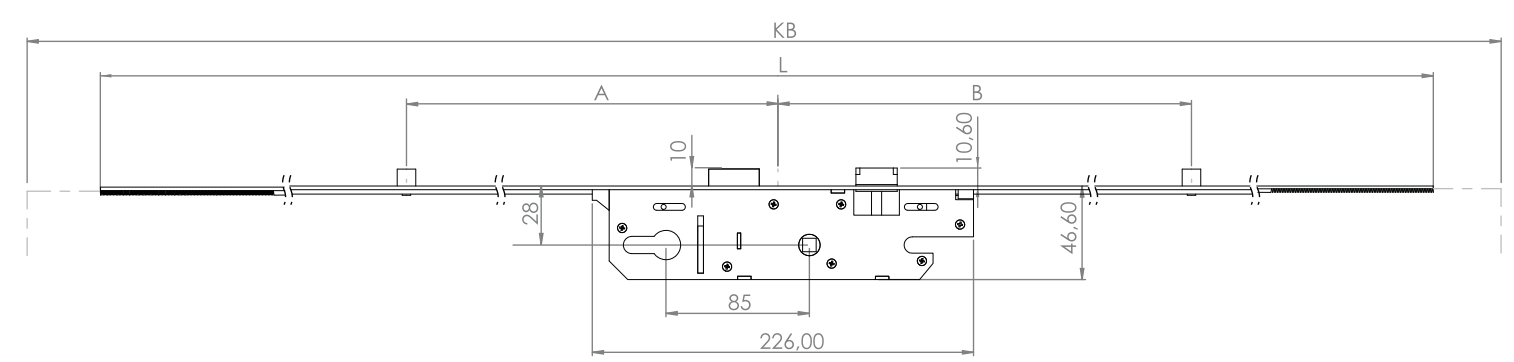


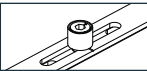
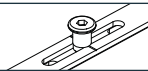
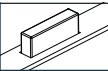
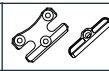
			KB	L	A	B			Qty.		Kg
01.KK1053.00.00	01.KK1053.01.00	X	1700 - 2200	1900	348	340	6	2	20		21,35
01.KK1054.00.00	01.KK1054.01.00	✓	1700 - 2200	1900	348	340	6	2	20		22,70

Multipoint Locks

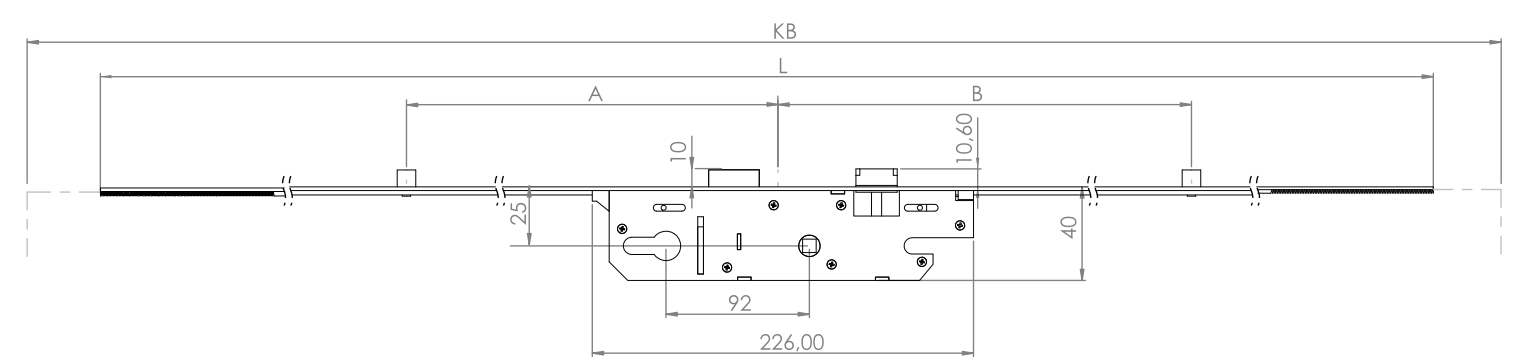
- Handle Operated

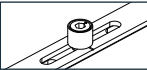
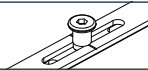
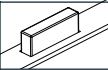
- PZ: 85 mm Backset:28 mm Cuttable (Plastic Lock Case)



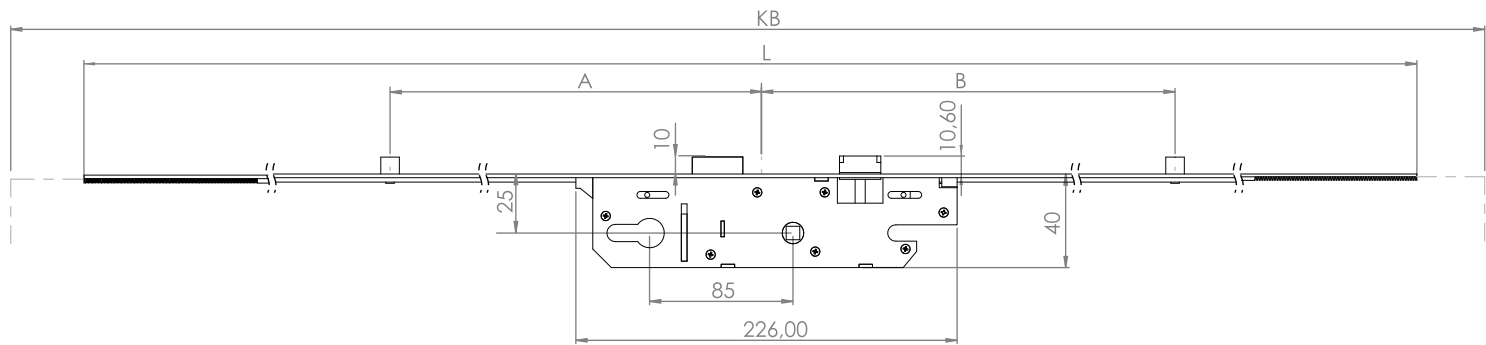
			KB	L	A	B			Qty.		Kg
01.KKI055.00.00	01.KKI055.01.00	X	1700 - 2200	1900	348	340	6	2	20		20,98
01.KKI056.00.00	01.KKI056.01.00	✓	1700 - 2200	1900	348	340	6	2	20		20,98

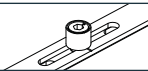
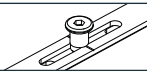
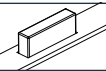
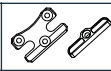
- PZ: 92 mm Backset: 25 mm Cuttable (Plastic Lock Case)



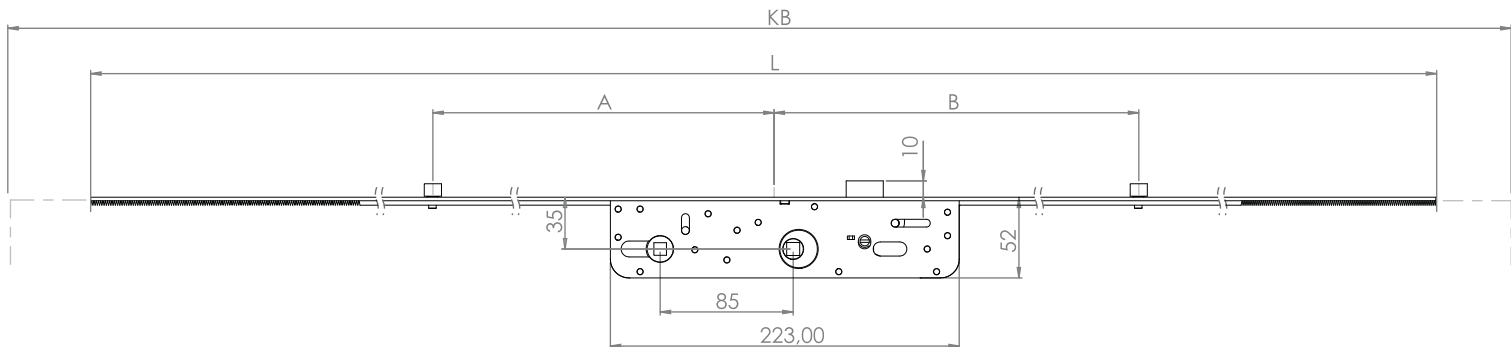
			KB	L	A	B			Qty.		Kg
01.KKI061.00.00	01.KKI061.01.00	X	1700 - 2200	1900	348	340	6	2	20		21,55
01.KKI062.00.00	01.KKI062.01.00	✓	1700 - 2200	1900	348	340	6	2	20		21,55

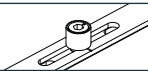
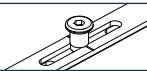
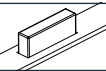
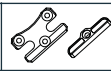
PZ: 85 mm Backset: 25 mm Cuttable (Plastic Lock Case)



			KB	L	A	B			Qty.		Kg
01.KK1057.00.00	01.KK1057.01.00	X	1700 - 2200	1900	348	340	6	2	20		20,55
01.KK1058.00.00	01.KK1058.01.00	✓	1700 - 2200	1900	348	340	6	2	20		20,55

PZ: 85 mm Backset: 35 mm Cuttable (Metal Lock Case)

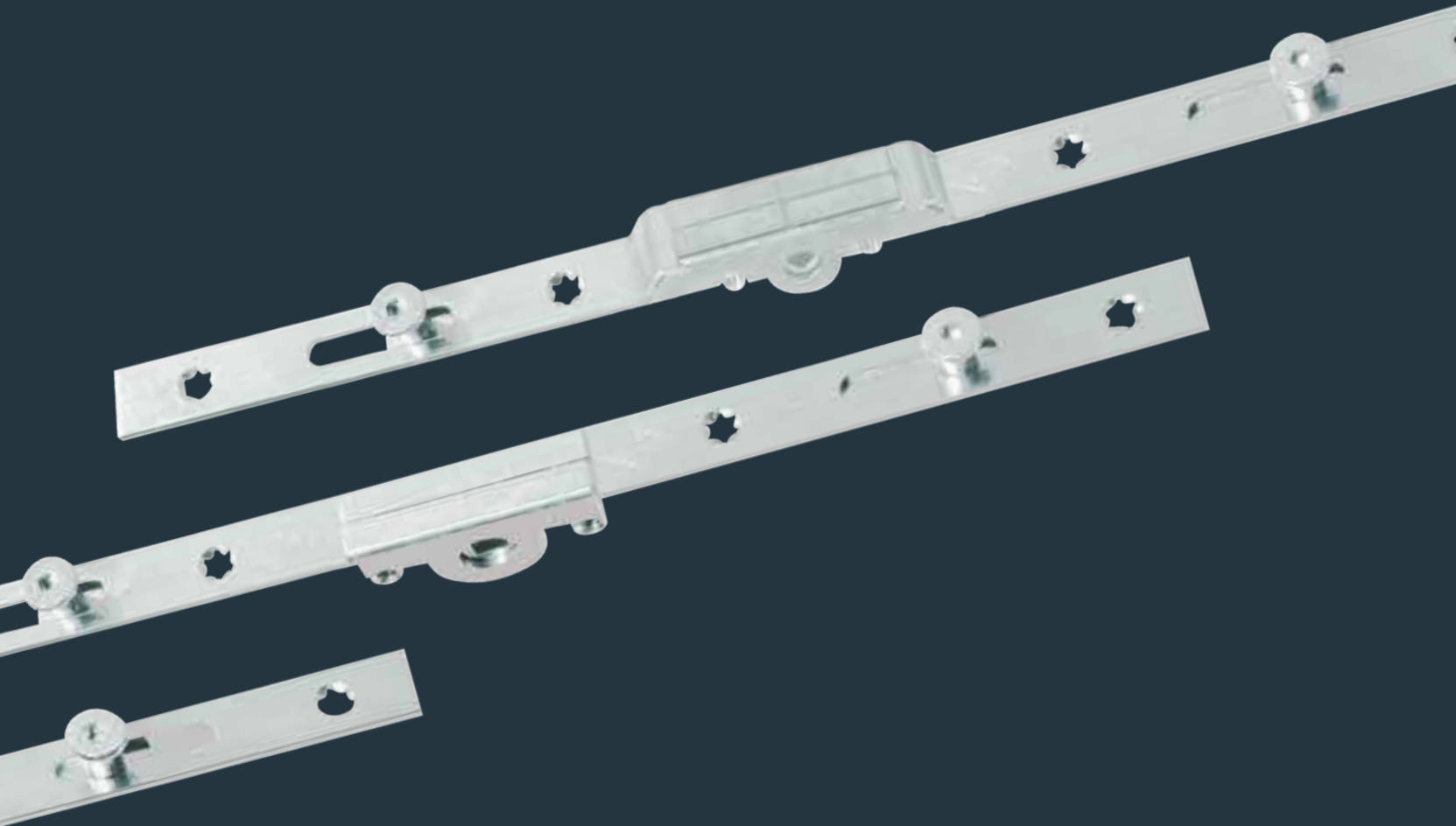


			KB	L	A	B			Qty.		Kg
01.KK1052.00.00	01.KK1052.01.00	X	1700 - 2200	1900	348	340	6	2	20		26,45

Turn - Only Sytems

- Espagnolettes

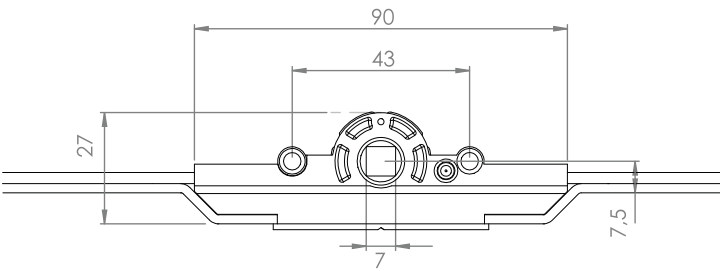




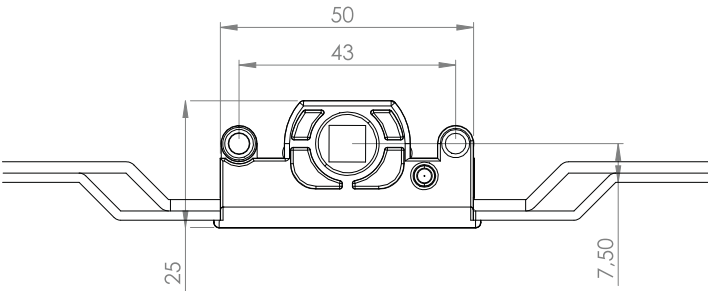
Turn - Only Systems

● Lock Case Types Espagnolettes

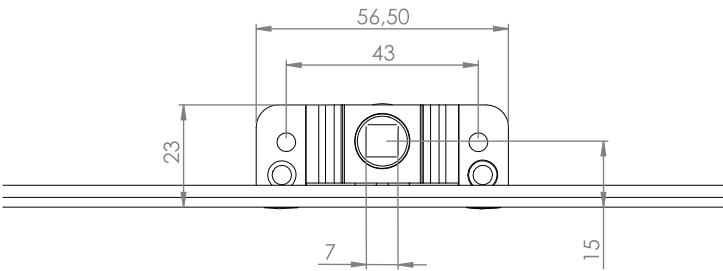
● 7,5 mm Backset Espagnolette



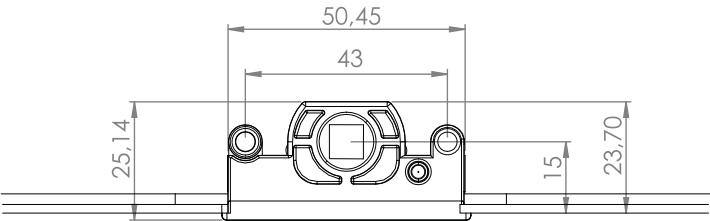
● 7,5 mm Backset Espagnolette (ECO)



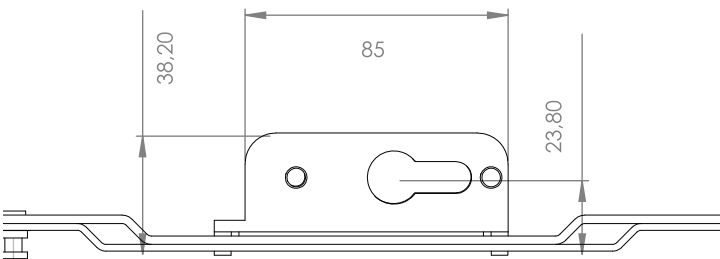
● 15 mm Backset Steel Lock Case



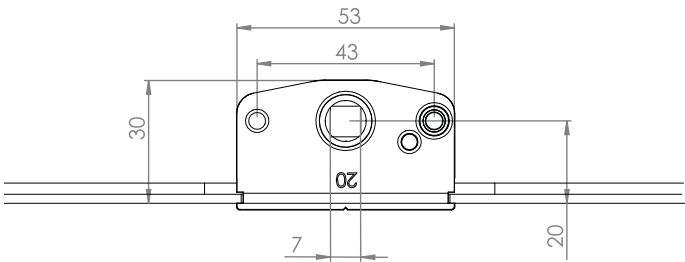
● 15 mm Backset Espagnolette



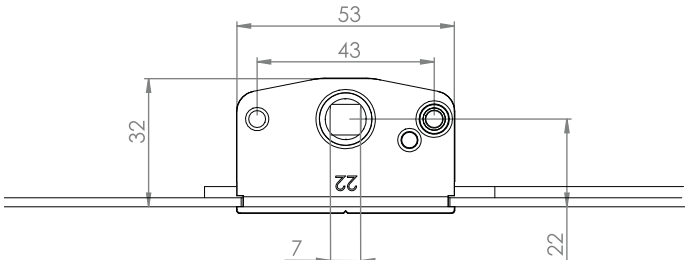
● Lockable Espagnolette



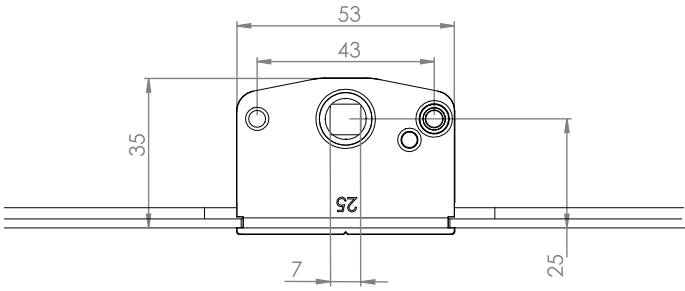
● 20 mm Backset Espagnolette



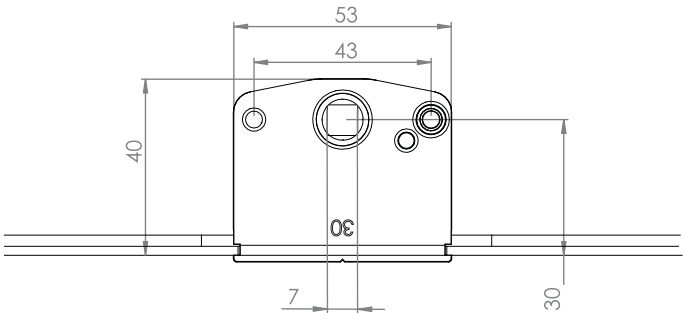
● 22 mm Backset Espagnolette



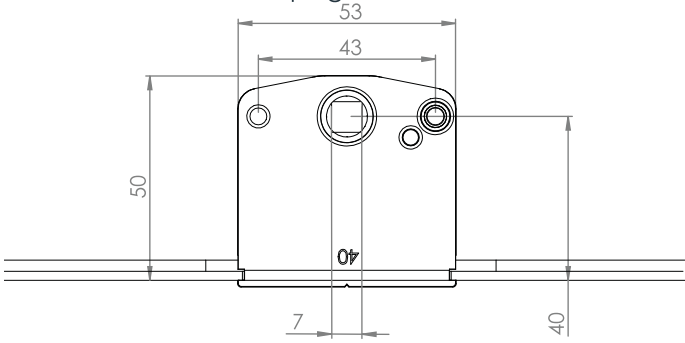
● 25 mm Backset Espagnolette



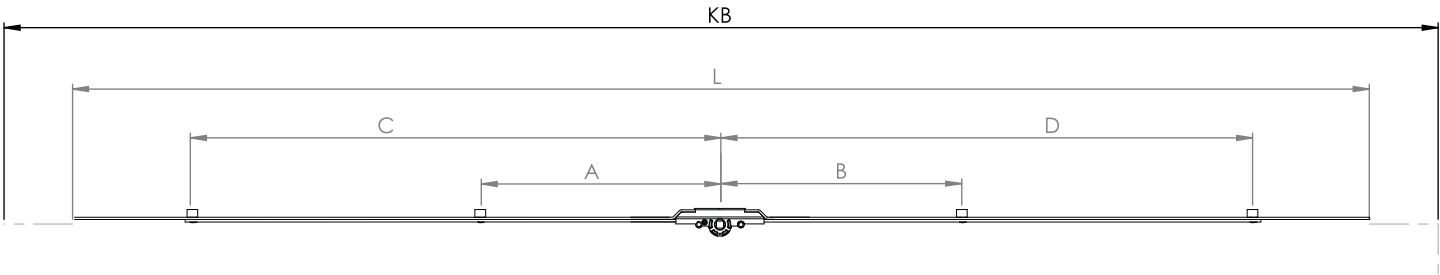
● 30 mm Backset Espagnolette

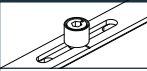
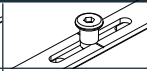


● 40 mm Backset Espagnolette

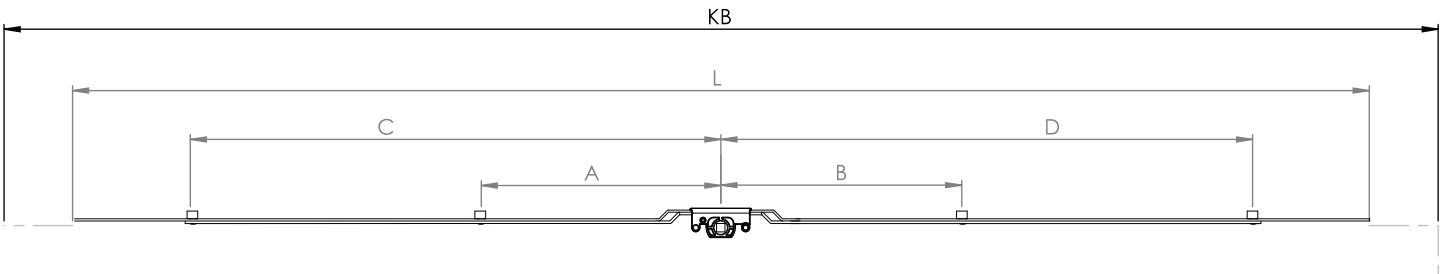


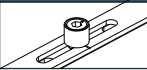
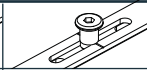
7,5 mm Backset Zinc Lock Case Espagnolettes



		KB	L	A	B	C	D			Qty. 	Kg
00.TAI100.02.00	00.TAI101.02.00	400 - 600	400	143	143	-	-	4	2	20	-
00.TAI100.03.00	00.TAI101.03.00	600 - 800	600	179	179	-	-	6	2	20	-
00.TAI100.04.00	00.TAI101.04.00	800 - 1000	800	279	279	-	-	6	2	20	-
00.TAI100.05.00	00.TAI101.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	-
00.TAI100.06.00	00.TAI101.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	-
00.TAI100.08.00	00.TAI101.08.00	1400 - 1600	1400	98	-	579	579	9	3	20	-
00.TAI100.09.00	00.TAI101.09.00	1600 - 1800	1600	248	248	679	679	11	4	20	-
00.TAI100.09.00	00.TAI101.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	-
00.TAI100.10.00	00.TAI101.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	-

7,5 mm Backset Zinc Lock Case Espagnolettes (ECO)

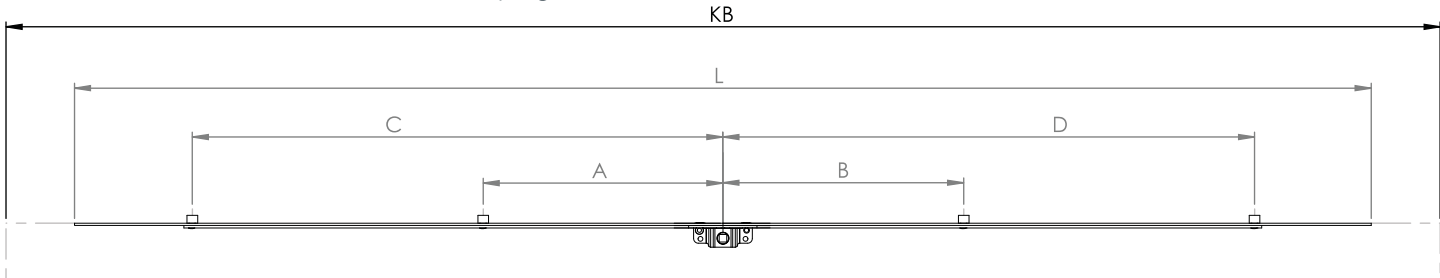


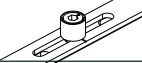
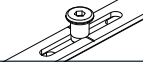
		KB	L	A	B	C	D			Qty. 	Kg
00.TAI102.02.00	00.TAI103.02.00	400 - 600	400	143	143	-	-	4	2	20	-
00.TAI102.03.00	00.TAI103.03.00	600 - 800	600	179	179	-	-	6	2	20	-
00.TAI102.04.00	00.TAI103.04.00	800 - 1000	800	279	279	-	-	6	2	20	-
00.TAI102.05.00	00.TAI103.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	-
00.TAI102.06.00	00.TAI103.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	-
00.TAI102.08.00	00.TAI103.08.00	1400 - 1600	1400	98	-	579	579	9	3	20	-
00.TAI102.09.00	00.TAI103.09.00	1600 - 1800	1600	248	248	679	679	11	4	20	-
00.TAI102.09.00	00.TAI103.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	-
00.TAI102.10.00	00.TAI103.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	-

Turn - Only Systems

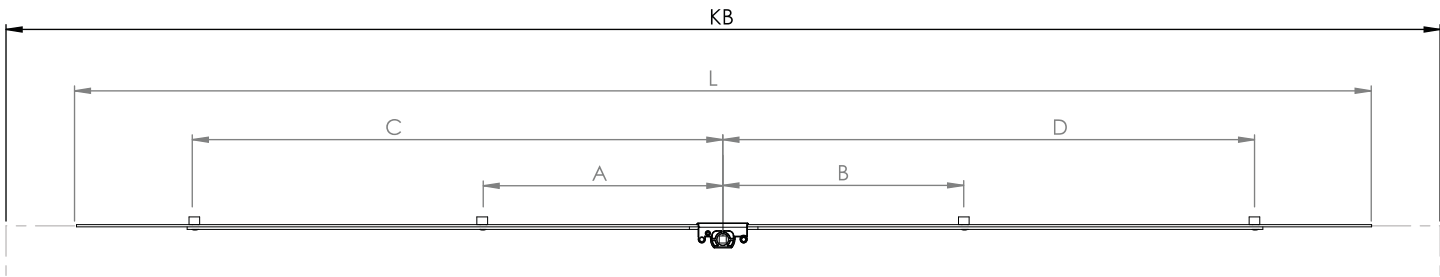
● Espagnolettes

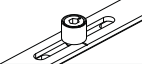
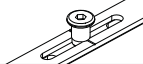
● 15 mm Backset Steel Lock Case Espagnolettes



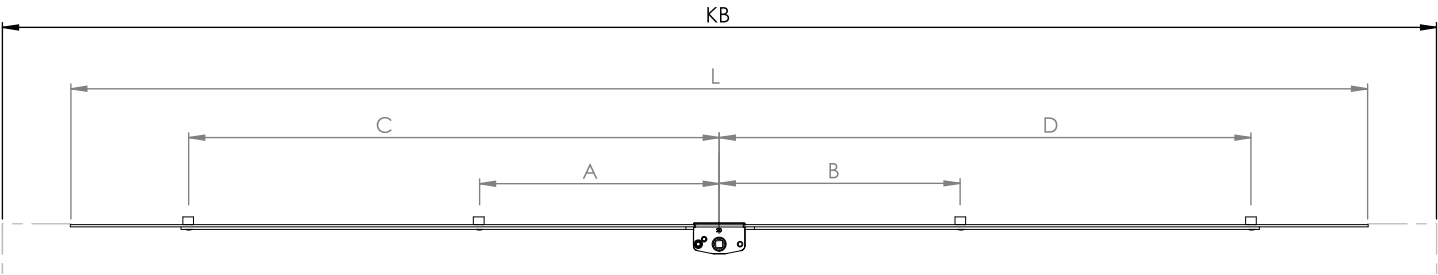
		KB	L	A	B	C	D			Qty. 	Kg
01.TAI210.01.00	01.TAI211.01.00	300 - 400	300	93	93	-	-	4	2	20	2,88
01.TAI210.02.00	01.TAI211.02.00	400 - 600	400	143	143	-	-	4	2	20	3,78
01.TAI210.03.00	01.TAI211.03.00	600 - 800	600	179	179	-	-	6	2	20	5,40
01.TAI210.04.00	01.TAI211.04.00	800 - 1000	800	279	279	-	-	6	2	20	6,05
01.TAI210.05.00	01.TAI211.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	8,75
01.TAI210.06.00	01.TAI211.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	10,52
01.TAI210.07.00	01.TAI211.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	12,35
01.TAI210.08.00	01.TAI211.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	14,15
01.TAI210.09.00	01.TAI211.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	15,85
01.TAI210.10.00	01.TAI211.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	17,90

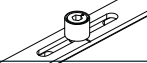
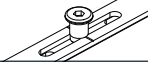
● 15 mm Backset Zinc Lock Case Espagnolettes



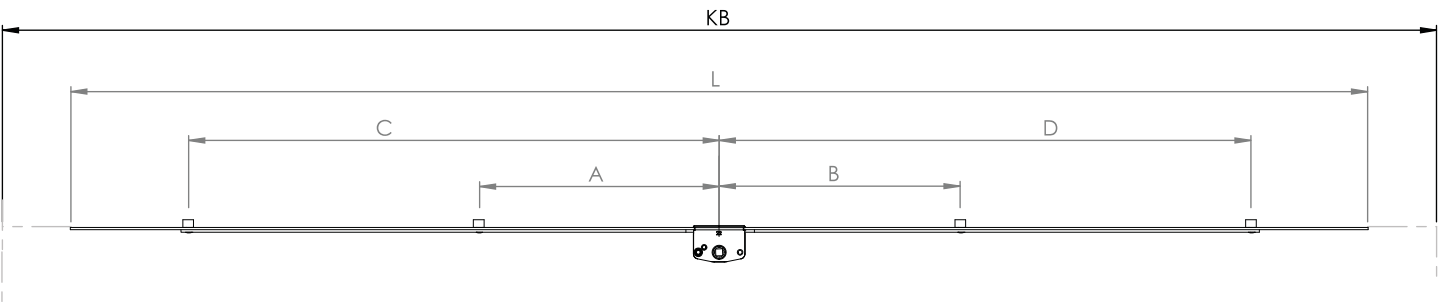
		KB	L	A	B	C	D			Qty. 	Kg
00.TAI200.01.00	00.TAI201.01.00	300 - 400	300	93	93	-	-	4	2	20	3,08
00.TAI200.02.00	00.TAI201.02.00	400 - 600	400	143	143	-	-	4	2	20	4,05
00.TAI200.03.00	00.TAI201.03.00	600 - 800	600	179	179	-	-	6	2	20	5,70
00.TAI200.04.00	00.TAI201.04.00	800 - 1000	800	279	279	-	-	6	2	20	7,52
00.TAI200.05.00	00.TAI201.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	8,60
00.TAI200.06.00	00.TAI201.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	10,56
00.TAI200.07.00	00.TAI201.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	12,75
00.TAI200.08.00	00.TAI201.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	14,40
00.TAI200.09.00	00.TAI201.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	16,10
00.TAI200.10.00	00.TAI201.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	18,32

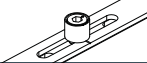
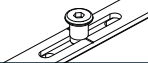
20 mm Backset Zinc Lock Case Espagnolettes



		KB	L	A	B	C	D			Qty. 	Kg
00.TAI300.01.00	00.TAI301.01.00	300 - 400	300	93	93	-	-	4	2	20	-
00.TAI300.02.00	00.TAI301.02.00	400 - 600	400	143	143	-	-	4	2	20	-
00.TAI300.03.00	00.TAI301.03.00	600 - 800	600	179	179	-	-	6	2	20	-
00.TAI300.04.00	00.TAI301.04.00	800 - 1000	800	279	279	-	-	6	2	20	-
00.TAI300.05.00	00.TAI301.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	-
00.TAI300.06.00	00.TAI301.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	-
00.TAI300.07.00	00.TAI301.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	-
00.TAI300.08.00	00.TAI301.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	-
00.TAI300.09.00	00.TAI301.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	-
00.TAI300.10.00	00.TAI301.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	-

22 mm Backset Zinc Lock Case Espagnolettes

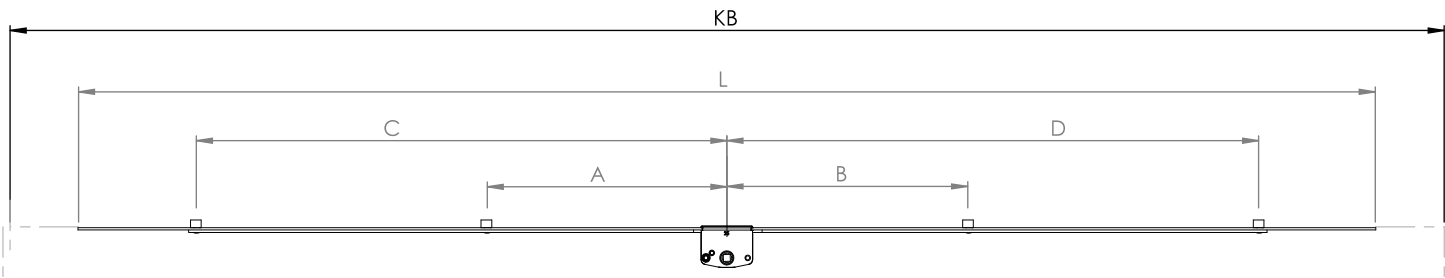


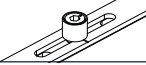
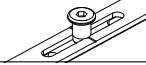
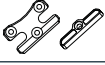
		KB	L	A	B	C	D			Qty. 	Kg
00.TAI400.01.00	00.TAI401.01.00	300 - 400	300	93	93	-	-	4	2	20	1,77
00.TAI400.02.00	00.TAI401.02.00	400 - 600	400	143	143	-	-	4	2	20	2,23
00.TAI400.03.00	00.TAI401.03.00	600 - 800	600	179	179	-	-	6	2	20	2,90
00.TAI400.04.00	00.TAI401.04.00	800 - 1000	800	279	279	-	-	6	2	20	3,85
00.TAI400.05.00	00.TAI401.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	4,67
00.TAI400.06.00	00.TAI401.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	5,42
00.TAI400.07.00	00.TAI401.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	16,72
00.TAI400.08.00	00.TAI401.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	18,75
00.TAI400.09.00	00.TAI401.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	21,00
00.TAI400.10.00	00.TAI401.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	23,00

Turn - Only Systems

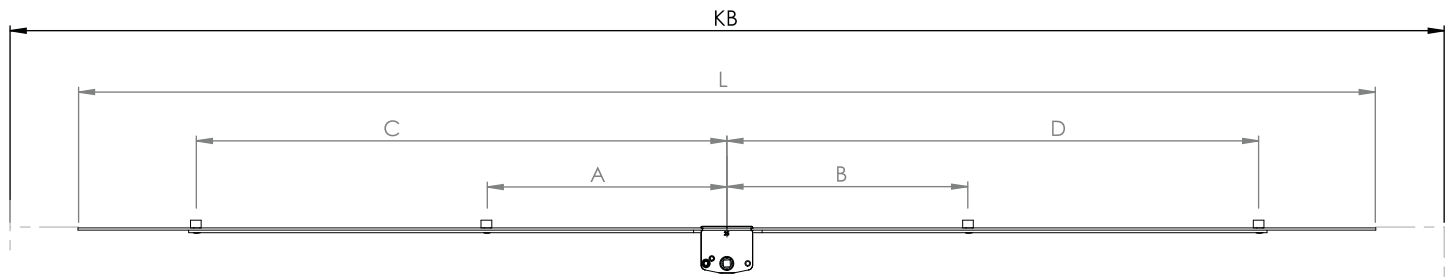
Espagnolettes

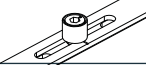
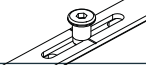
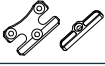
25 mm Backset Zinc Lock Case Espagnolettes



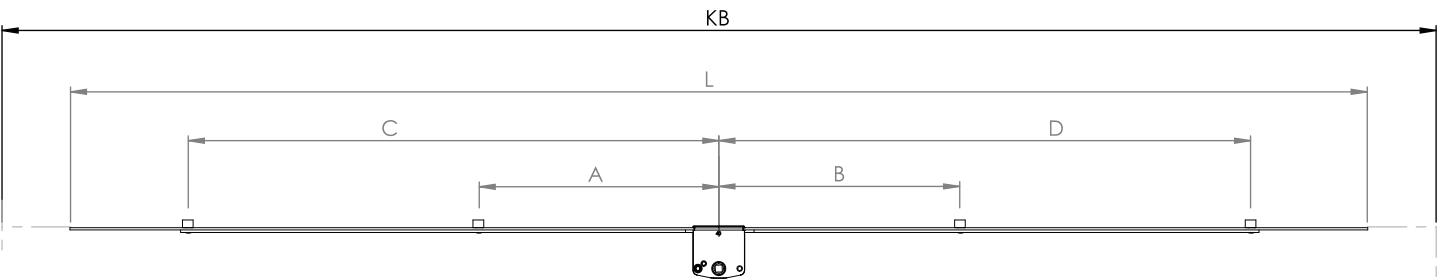
		KB	L	A	B	C	D			Qty. 	Kg
00.TAI500.01.00	00.TAI501.01.00	300 - 400	300	93	93	-	-	4	2	20	1,85
00.TAI500.02.00	00.TAI501.02.00	400 - 600	400	143	143	-	-	4	2	20	2,25
00.TAI500.03.00	00.TAI501.03.00	600 - 800	600	179	179	-	-	6	2	20	3,15
00.TAI500.04.00	00.TAI501.04.00	800 - 1000	800	279	279	-	-	6	2	20	3,98
00.TAI500.05.00	00.TAI501.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	4,85
00.TAI500.06.00	00.TAI501.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	5,60
00.TAI500.07.00	00.TAI501.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	17,05
00.TAI500.08.00	00.TAI501.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	19,05
00.TAI500.09.00	00.TAI501.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	21,80
00.TAI500.10.00	00.TAI501.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	23,85

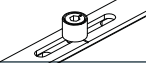
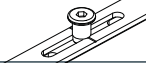
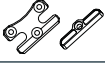
30 mm Backset Zinc Lock Case Espagnolettes



		KB	L	A	B	C	D			Qty. 	Kg
00.TAI700.01.00	00.TAI701.01.00	300 - 400	300	93	93	-	-	4	2	20	-
00.TAI700.02.00	00.TAI701.02.00	400 - 600	400	143	143	-	-	4	2	20	-
00.TAI700.03.00	00.TAI701.03.00	600 - 800	600	179	179	-	-	6	2	20	-
00.TAI700.04.00	00.TAI701.04.00	800 - 1000	800	279	279	-	-	6	2	20	-
00.TAI700.05.00	00.TAI701.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	-
00.TAI700.06.00	00.TAI701.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	-
00.TAI700.07.00	00.TAI701.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	-
00.TAI700.08.00	00.TAI701.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	-
00.TAI700.09.00	00.TAI701.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	-
00.TAI700.10.00	00.TAI701.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	-

40 mm Backset Zinc Lock Case Espagnolettes

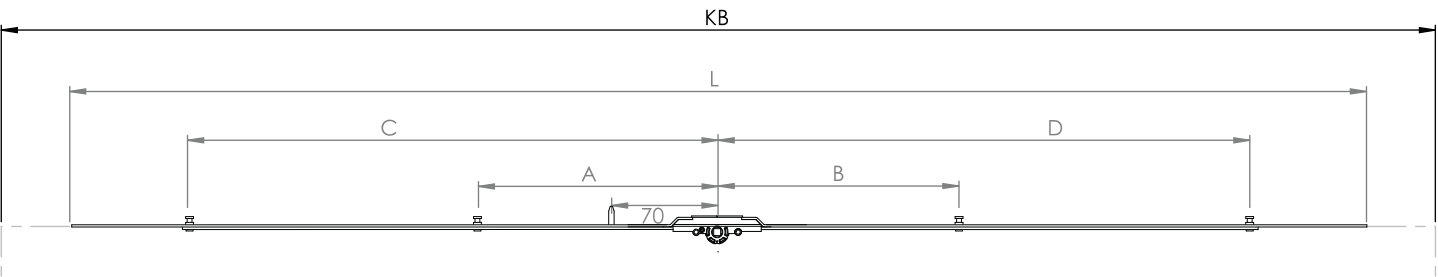


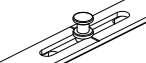
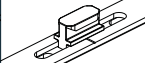
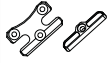
		KB	L	A	B	C	D			Qty. 	Kg
00.TAI600.01.00	00.TAI601.01.00	300 - 400	300	93	93	-	-	4	2	20	1,85
00.TAI600.02.00	00.TAI601.02.00	400 - 600	400	143	143	-	-	4	2	20	2,25
00.TAI600.03.00	00.TAI601.03.00	600 - 800	600	179	179	-	-	6	2	20	3,15
00.TAI600.04.00	00.TAI601.04.00	800 - 1000	800	279	279	-	-	6	2	20	3,98
00.TAI600.05.00	00.TAI601.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	4,85
00.TAI600.06.00	00.TAI601.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	5,60
00.TAI600.07.00	00.TAI601.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	17,05
00.TAI600.08.00	00.TAI601.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	19,05
00.TAI600.09.00	00.TAI601.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	21,80
00.TAI600.10.00	00.TAI601.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	23,85

Turn - Only Systems

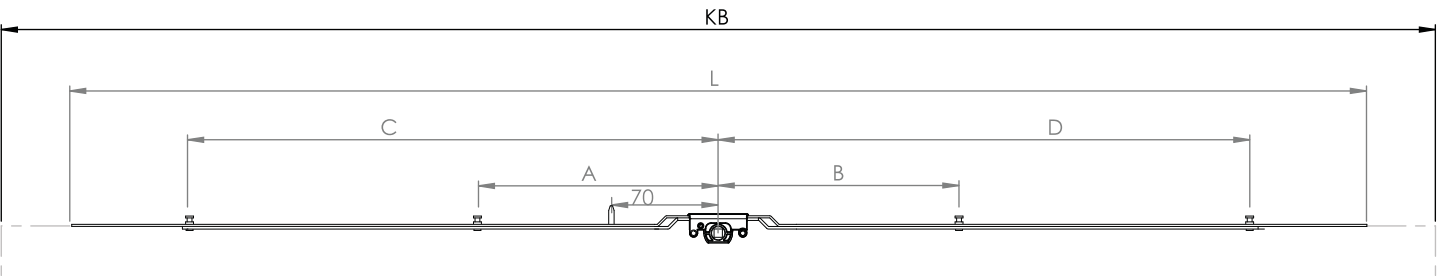
Espagnolettes

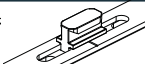
7,5 mm Backset Zinc Lock Case Sliding Espagnolettes



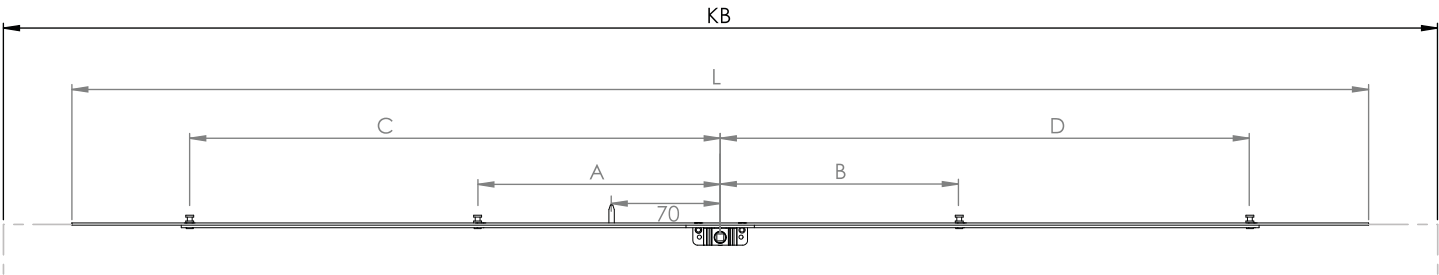
		KB	L	A	B	C	D			Qty. 	Kg
00.BSI205.01.00	00.BSI206.01.00	300 - 400	300	93	93	-	-	4	2	20	-
00.BSI205.02.00	00.BSI206.02.00	400 - 600	400	143	143	-	-	4	2	20	-
00.BSI205.03.00	00.BSI206.03.00	600 - 800	600	179	179	-	-	6	2	20	-
00.BSI205.04.00	00.BSI206.04.00	800 - 1000	800	279	279	-	-	6	2	20	-
00.BSI205.05.00	00.BSI206.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	-
00.BSI205.06.00	00.BSI206.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	-
00.BSI205.07.00	00.BSI206.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	-
00.BSI205.08.00	00.BSI206.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	-
00.BSI205.09.00	00.BSI206.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	-
00.BSI205.10.00	00.BSI206.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	-

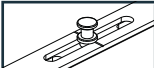
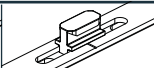
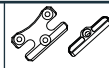
7,5 mm Backset Zinc Lock Case Sliding Espagnolettes (ECO)



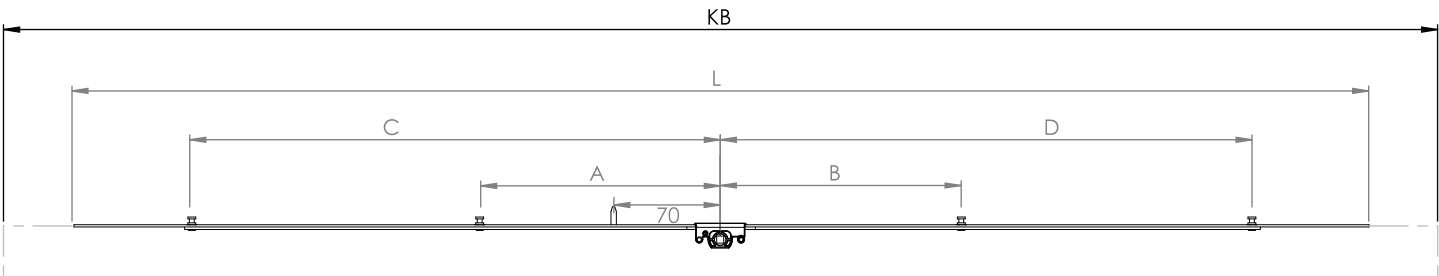
		KB	L	A	B	C	D			Qty. 	Kg
00.BSI203.02.00	00.BSI204.02.00	400 - 600	400	143	143	-	-	4	2	20	-
00.BSI203.03.00	00.BSI204.03.00	600 - 800	600	179	179	-	-	6	2	20	-
00.BSI203.04.00	00.BSI204.04.00	800 - 1000	800	279	279	-	-	6	2	20	-
00.BSI203.05.00	00.BSI204.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	-
00.BSI203.06.00	00.BSI204.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	-
00.BSI203.08.00	00.BSI204.08.00	1400 - 1600	1400	98	-	579	579	9	3	20	-
00.BSI203.09.00	00.BSI204.09.00	1600 - 1800	1600	248	248	679	679	11	4	20	-
00.BSI203.09.00	00.BSI204.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	-
00.BSI203.10.00	00.BSI204.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	-

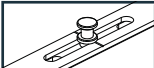
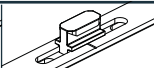
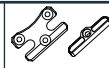
15 mm Backset Steel Lock Case Sliding Espagnolettes



		KB	L	A	B	C	D			Qty. 	Kg
01.BSI212.01.00	01.BSI213.01.00	300 - 400	300	93	93	-	-	4	2	20	2,88
01.BSI212.02.00	01.BSI213.02.00	400 - 600	400	143	143	-	-	4	2	20	3,78
01.BSI212.03.00	01.BSI213.03.00	600 - 800	600	179	179	-	-	6	2	20	5,40
01.BSI212.04.00	01.BSI213.04.00	800 - 1000	800	279	279	-	-	6	2	20	7,20
01.BSI212.05.00	01.BSI213.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	8,75
01.BSI212.06.00	01.BSI213.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	10,52
01.BSI212.07.00	01.BSI213.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	12,35
01.BSI212.08.00	01.BSI213.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	14,15
01.BSI212.09.00	01.BSI213.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	15,85
01.BSI212.10.00	01.BSI213.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	17,90

15 mm Backset Zinc Lock Case Sliding Espagnolettes

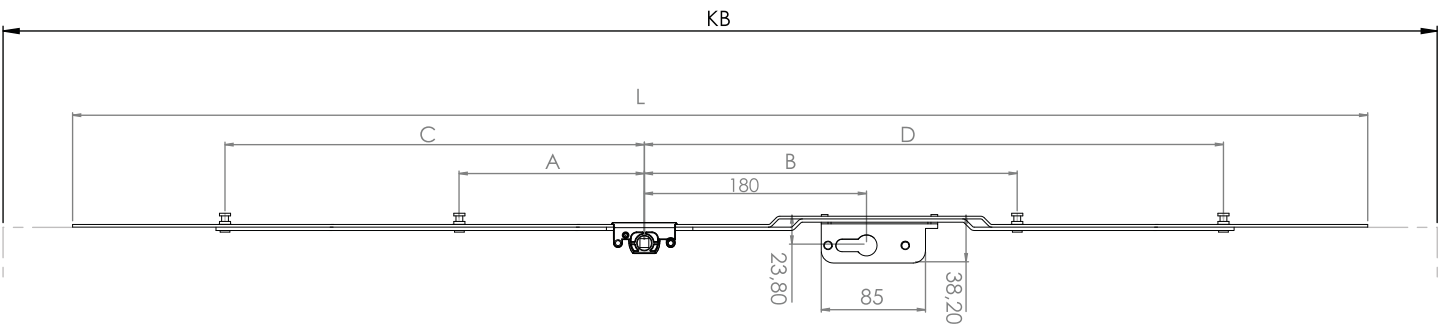


		KB	L	A	B	C	D			Qty. 	Kg
00.BSI202.01.00	00.BSI203.01.00	300 - 400	300	93	93	-	-	4	2	20	3,08
00.BSI202.02.00	00.BSI203.02.00	400 - 600	400	143	143	-	-	4	2	20	4,05
00.BSI202.03.00	00.BSI203.03.00	600 - 800	600	179	179	-	-	6	2	20	5,70
00.BSI202.04.00	00.BSI203.04.00	800 - 1000	800	279	279	-	-	6	2	20	7,52
00.BSI202.05.00	00.BSI203.05.00	1000 - 1200	1000	98	-	379	379	9	3	20	8,60
00.BSI202.06.00	00.BSI203.06.00	1200 - 1400	1200	98	-	479	479	9	3	20	10,56
00.BSI202.07.00	00.BSI203.07.00	1400 - 1600	1400	98	-	579	579	9	3	20	12,75
00.BSI202.08.00	00.BSI203.08.00	1600 - 1800	1600	248	248	679	679	11	4	20	14,40
00.BSI202.09.00	00.BSI203.09.00	1800 - 2000	1800	281	281	779	779	11	4	20	16,10
00.BSI202.10.00	00.BSI203.10.00	2000 - 2200	2000	316	316	879	879	14	4	20	18,3

Turn - Only Systems

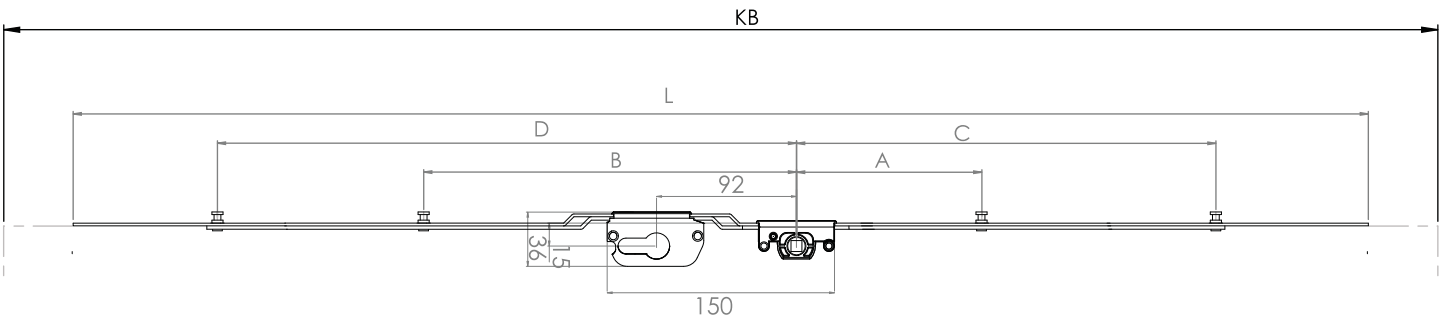
● Espagnolettes

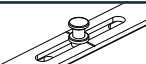
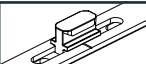
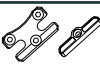
● 15 mm Backset Zinc Lock Case Sliding Espagnolettes



		KB	L	A	B	C	D			Qty. 	Kg
00.BSI222.08.00	00.BSI223.08.00	1600 - 1800	1600	248	341	679	679	11	4	20	-
00.BSI222.09.00	00.BSI223.09.00	1800 - 2000	1800	281	341	779	779	11	4	20	-
00.BSI222.10.00	00.BSI223.10.00	2000 - 2200	2000	316	341	879	879	14	4	20	-

● 7,5 mm Backset Zinc Lock Case Sliding Espagnolettes



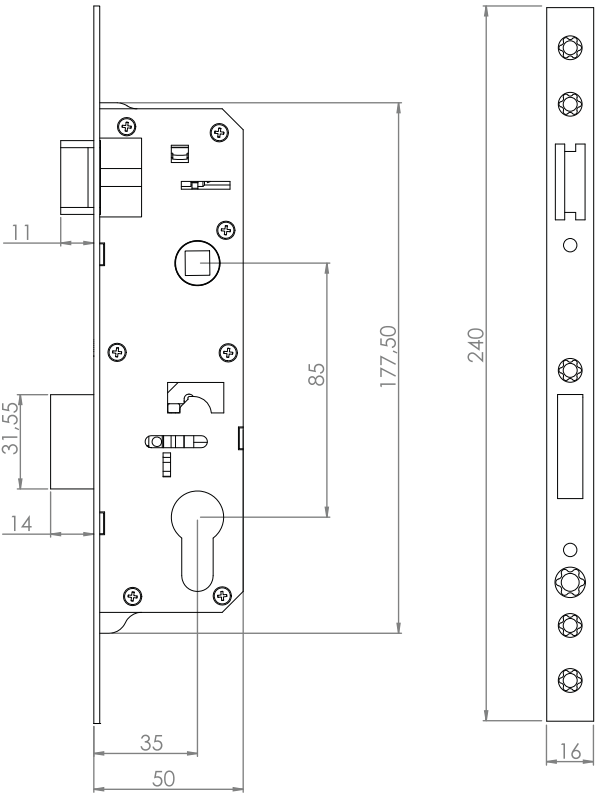
		KB	L	A	B	C	D			Qty. 	Kg
00.BSI224.08.00	00.BSI225.08.00	1600 - 1800	1600	248	341	679	679	11	4	20	-
00.BSI224.09.00	00.BSI225.09.00	1800 - 2000	1800	281	341	779	779	11	4	20	-
00.BSI224.10.00	00.BSI225.10.00	2000 - 2200	2000	316	341	879	879	14	4	20	-



Mortice Locks

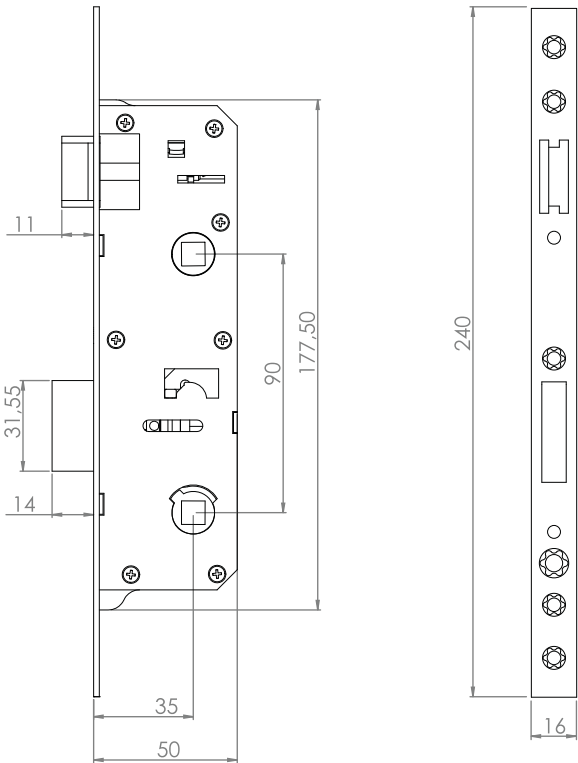
- Plastic Lock Case - Metal Cover Locks

- PZ: 85 mm Backset: 35 mm (Cylindrical)



	Qty. 	Kg
01.KIL001.00.00	40	11,05

- PZ: 90 mm Backset: 35 mm (WC / Bathroom)

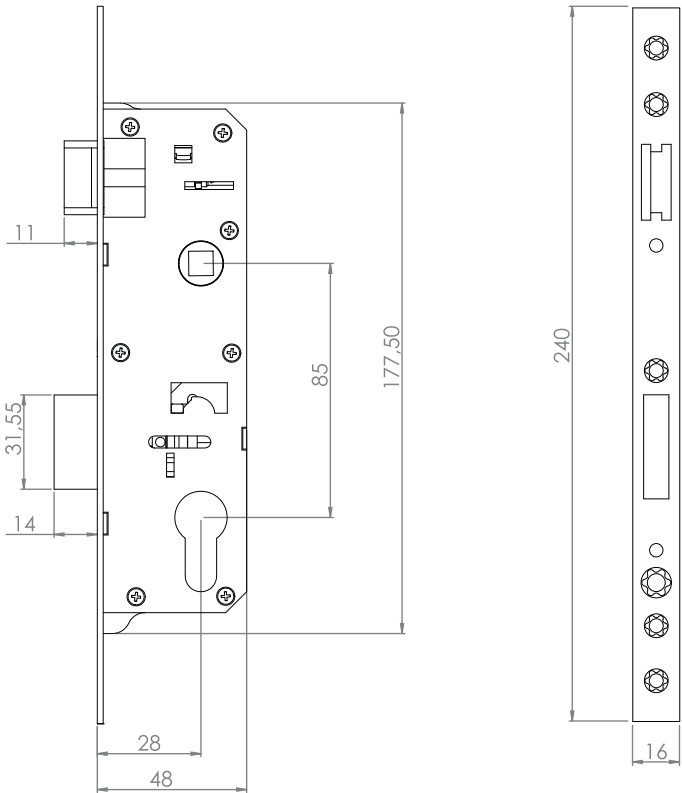


	Qty. 	Kg
01.KIL002.00.00	40	11,70

Plastic Lock Case - Metal Cover Locks

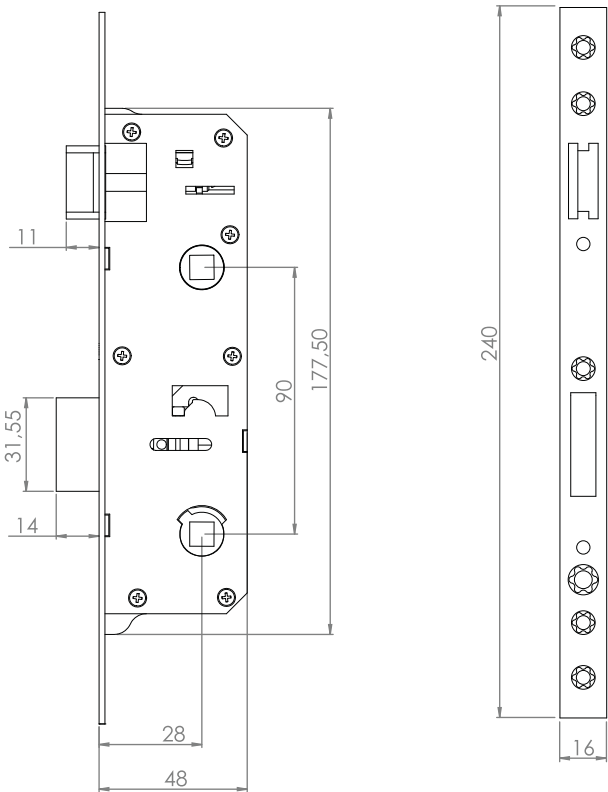
PZ: 85 mm Backset: 28 mm (Cylindrical)

	Qty. 	Kg
01.KIL004.00.00	40	13,00



PZ: 90 mm Backset: 28 mm (WC / Bathroom)

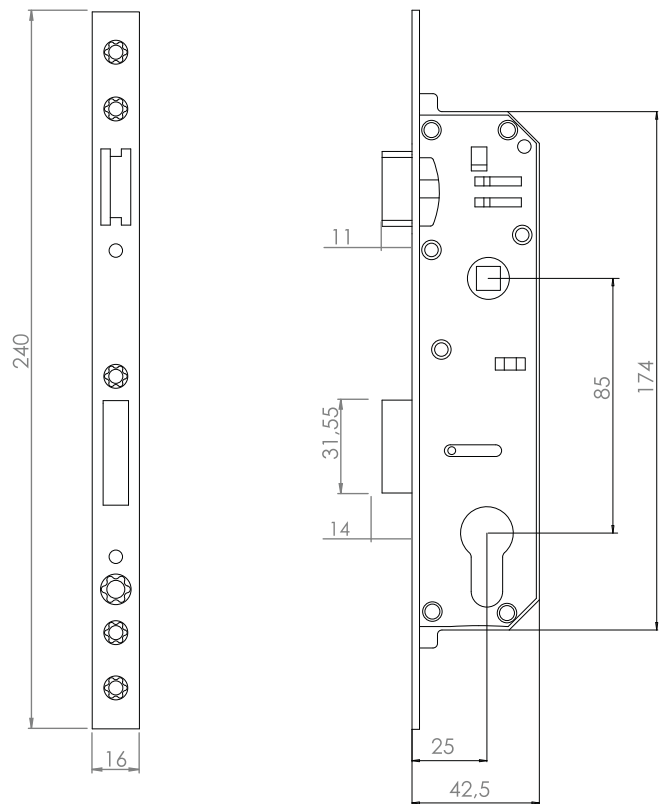
	Qty. 	Kg
01.KIL005.00.00	40	12,98



Mortice Locks

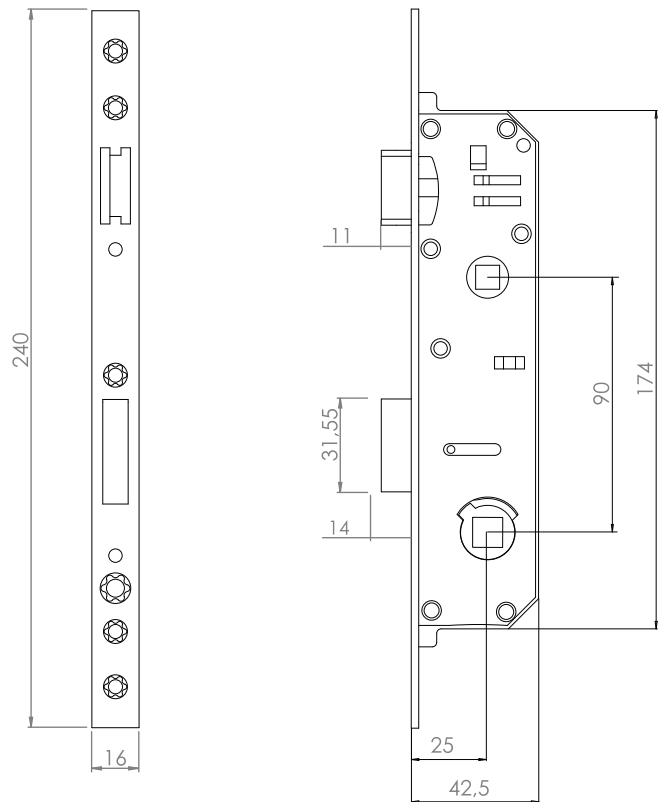
- Plastic Lock Case - Metal Cover Locks

- PZ: 85 mm Backset: 25 mm (Cylindrical)



	Qty. 	Kg
01.KIL008.00.00	40	10,67

- PZ: 90 mm Backset: 25 mm (WC / Bathroom)

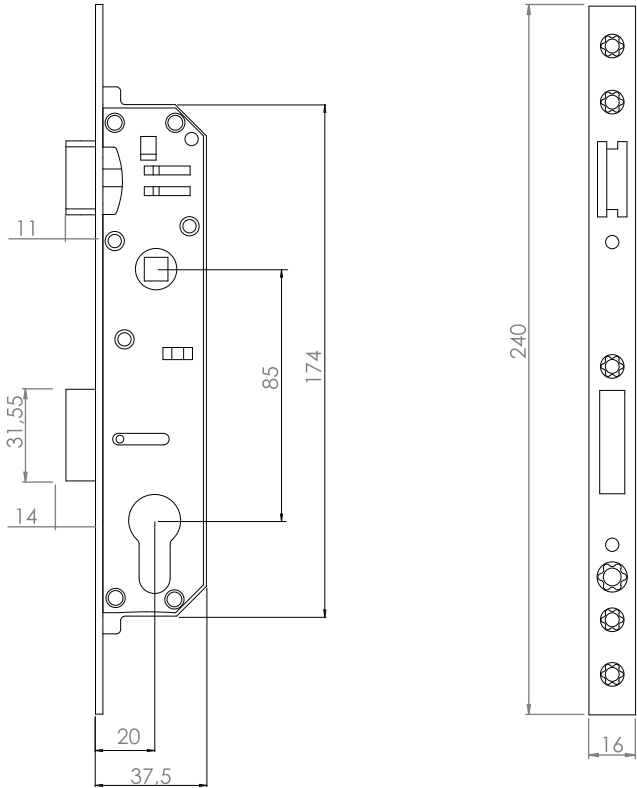


	Qty. 	Kg
01.KIL016.00.00	40	10,50

Plastic Lock Case - Metal Cover Locks ●

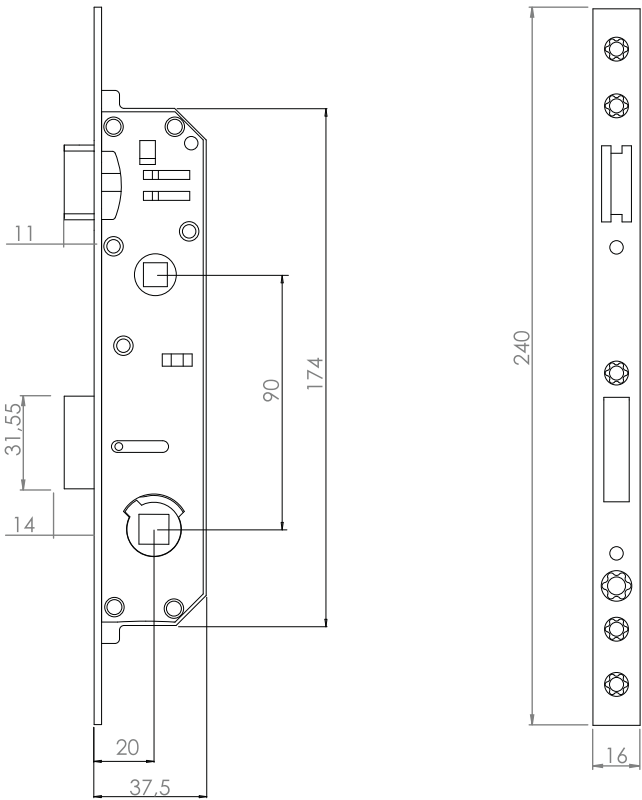
PZ: 85 mm Backset: 20 mm (Cylindrical) ●

	Qty. 	Kg
01.KIL007.00.00	40	10,15



PZ: 90 mm Backset: 20 mm (WC / Bathroom) ●

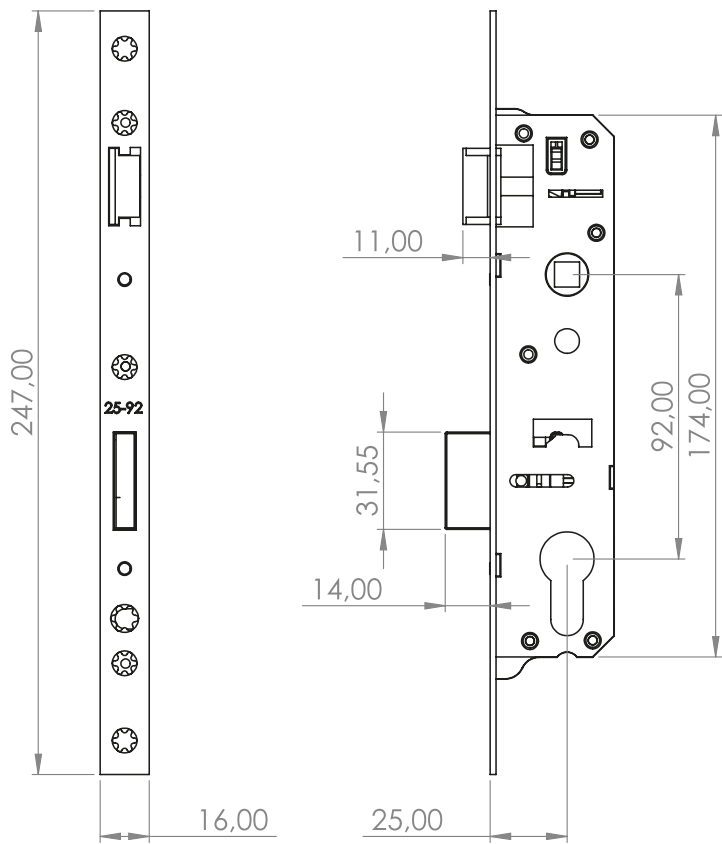
	Qty. 	Kg
01.KIL015.00.00	40	10,5



Mortice Locks

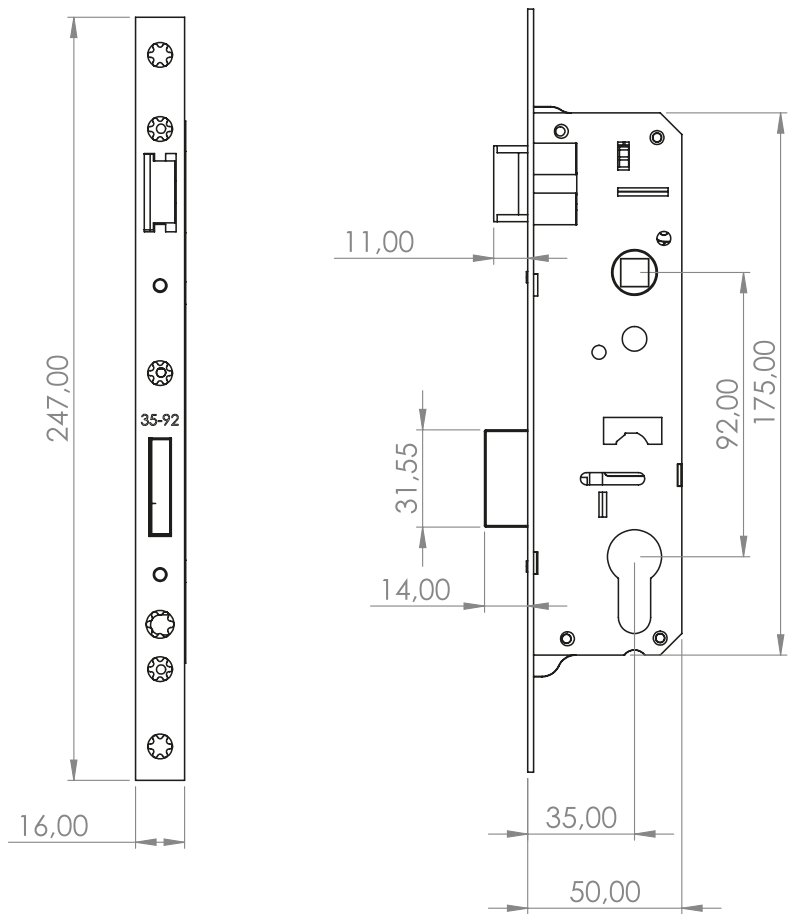
- Plastic Lock Case - Metal Cover Locks

- PZ: 92 mm Backset: 25mm



	Qty. 	Kg
01.KIL040.00.00	40	-

- PZ: 92 mm Backset: 35mm

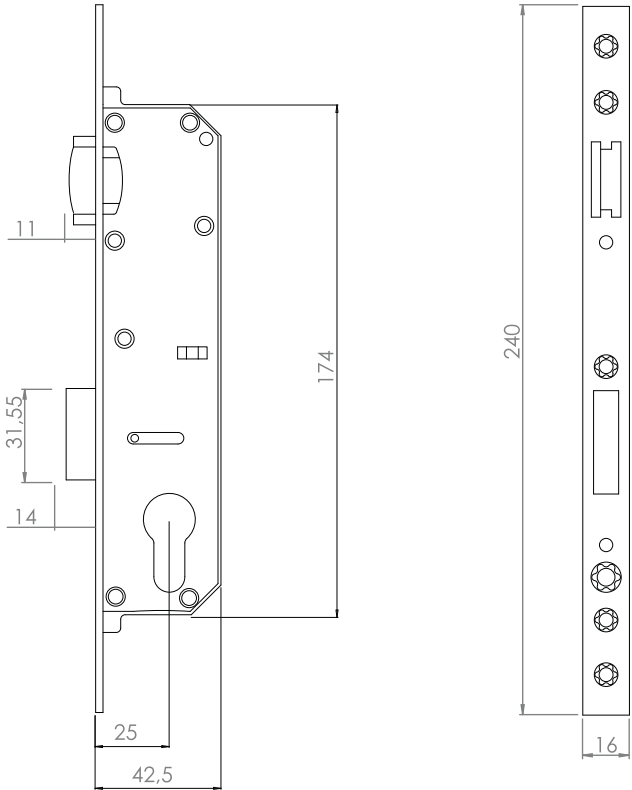


	Qty. 	Kg
01.KIL045.00.00	40	-

Plastic Lock Case - Metal Cover Locks

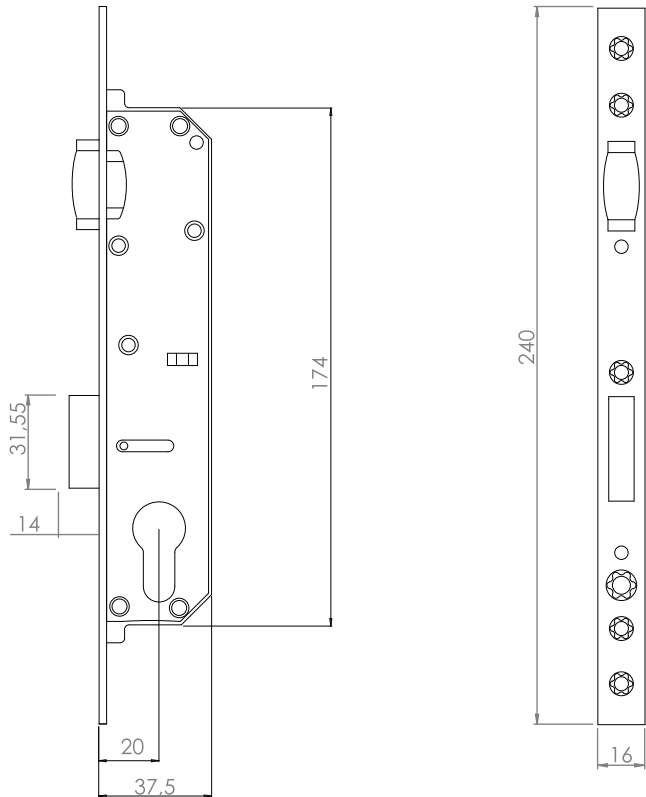
Backset: 25 mm (Roller Latch)

	Qty. 	Kg
01.KIL010.00.00	40	11,55



Backset: 20 mm (Roller Latch)

	Qty. 	Kg
01.KIL009.00.00	40	10,85

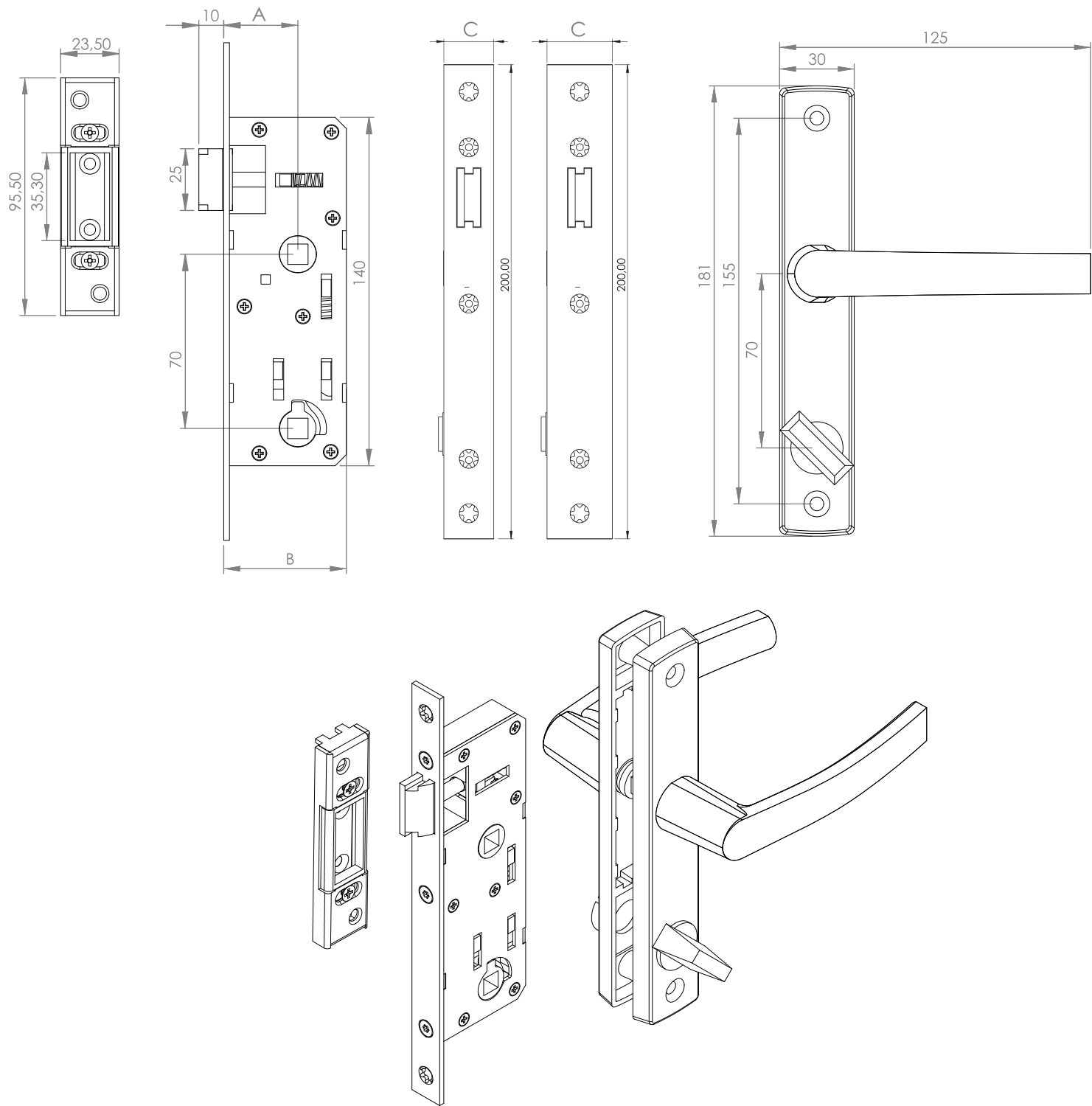


Mortice Locks

- Mini Lock Set



● PZ: 70 mm Backset: 30 / 25 mm



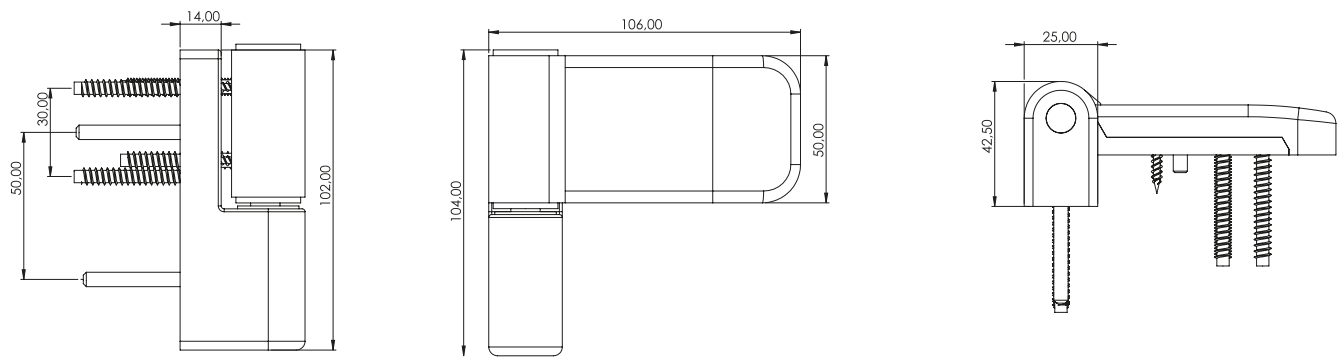
	A	B	C	Qty. 	Kg
01.MIN004.00.01	25	49,30	16	20	14,85
01.MIN003.00.01	30	44,30	16	20	14,85
01.MIN006.00.01	25	49,30	23	20	14,85
01.MIN005.00.01	30	44,30	23	20	14,85

Hinges For uPVC

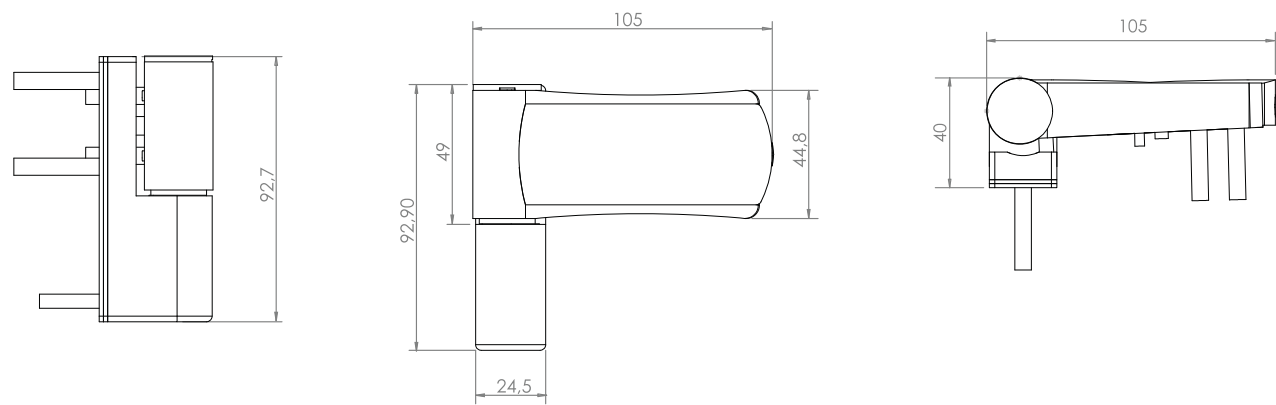
- Zinc 3D Adjustable Door Hinge



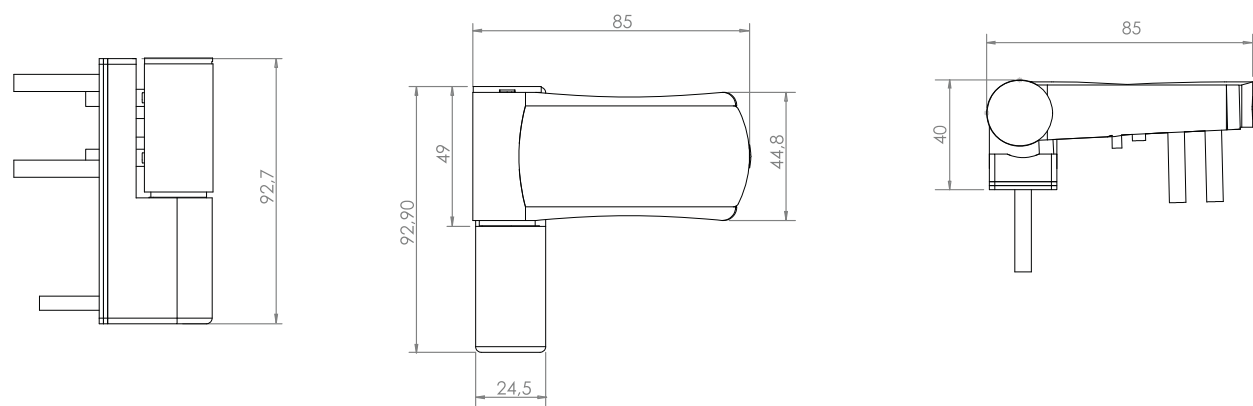
3D Adjustable Door Hinge 160 Kg ●



Aluminium 3D Adjustable Door Hinge ●



Junior Aluminium 3D Adjustable Door Hinge ●

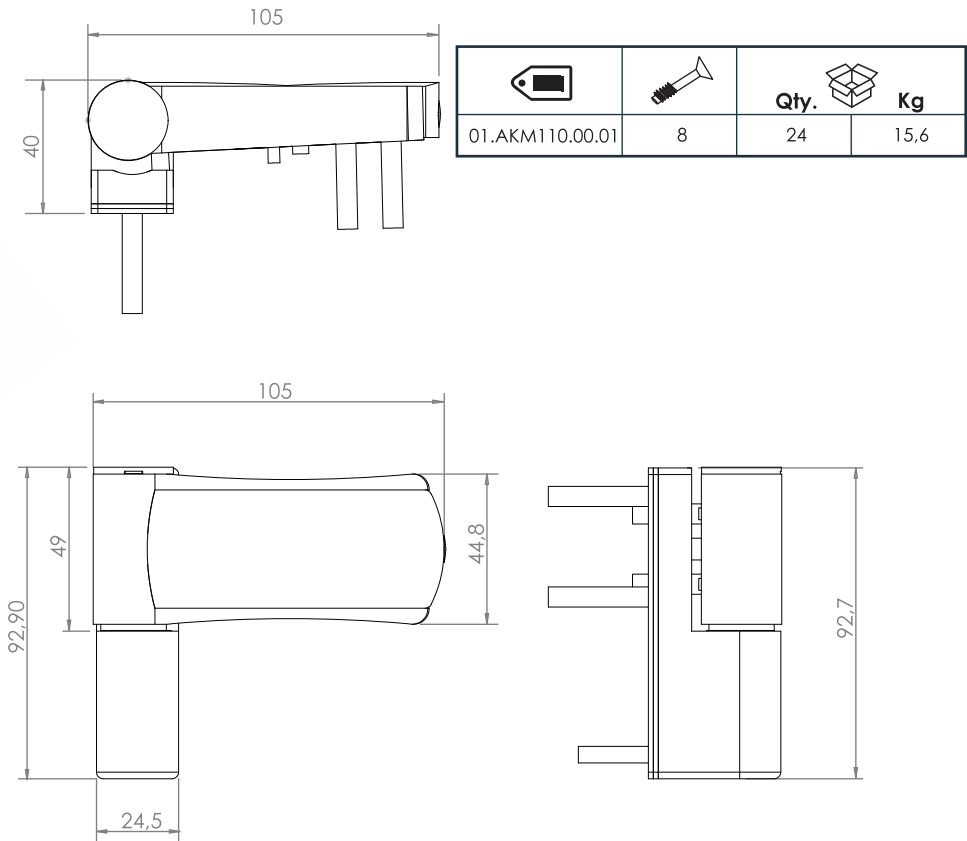


Hinges For uPVC

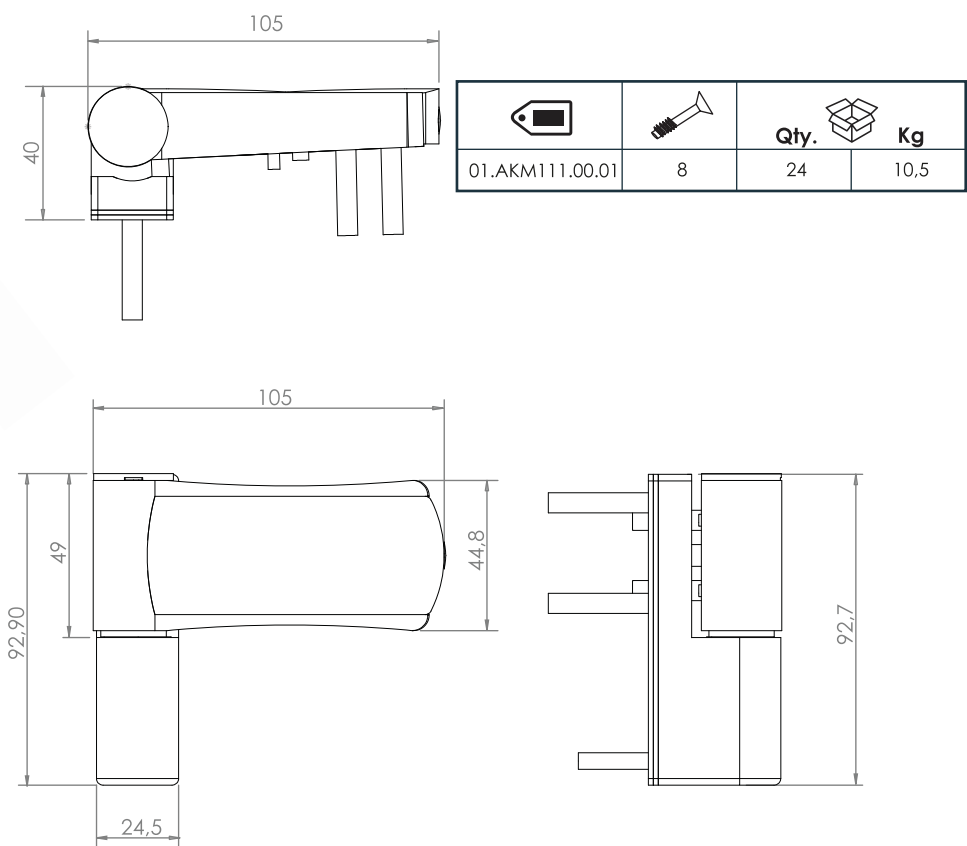
3D Adjustable Door Hinges



● Zinc 3D Adjustable Door Hinge

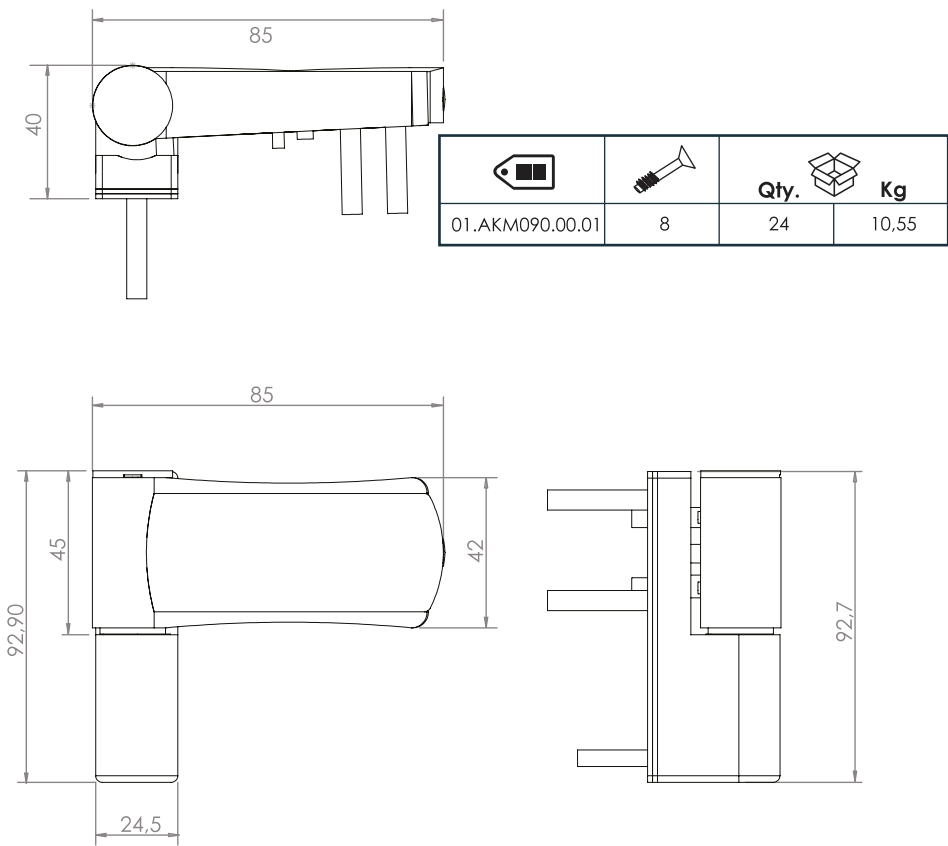


● Aluminium 3D Adjustable Door Hinge

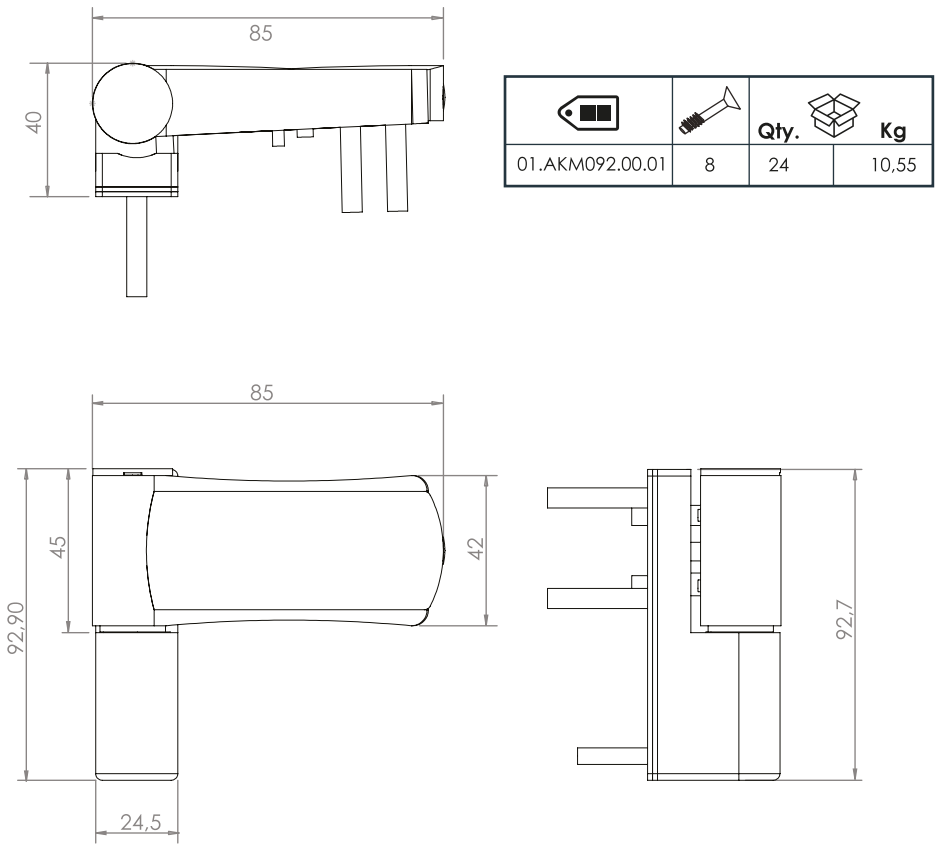


3D Adjustable Door Hinges

Junior Zinc 3D Adjustable Door Hinge



Junior Aluminium 3D Adjustable Door Hinge

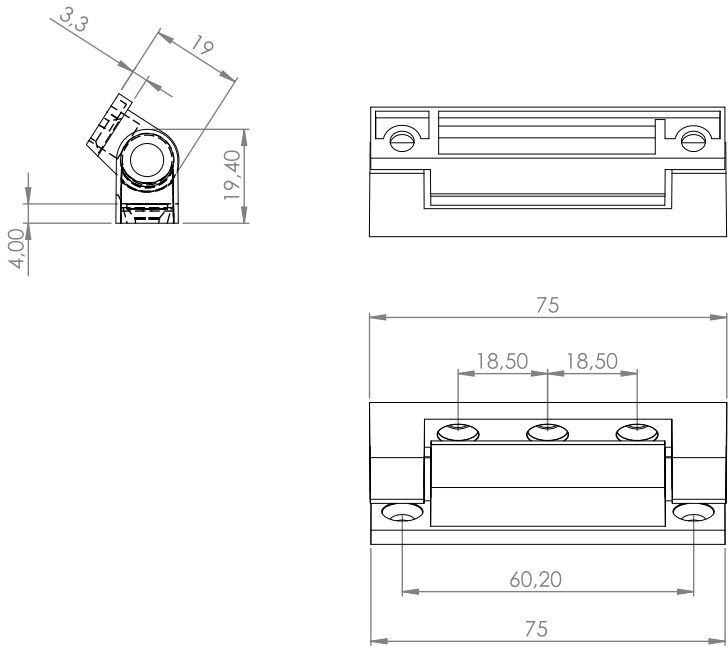


Hinges For uPVC

Window And Door Hinges



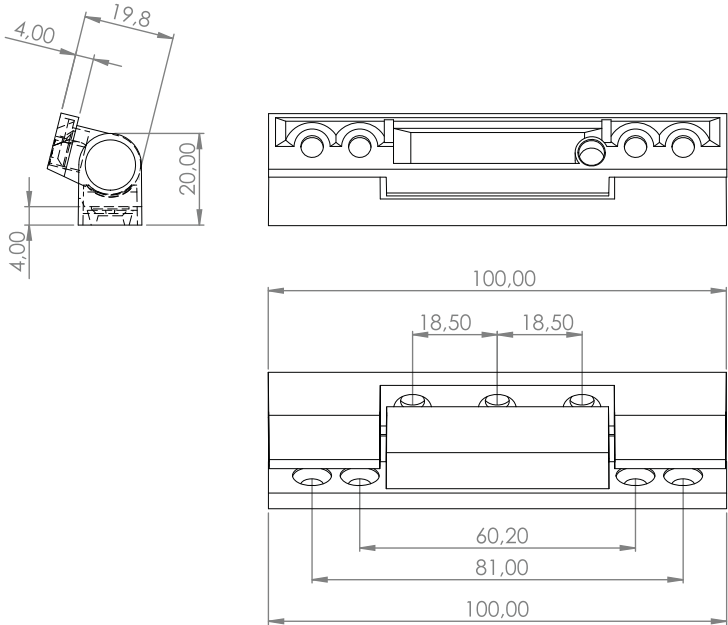
● Zinc Window Hinge 75 mm



		Qty.	Kg
00.MNZ075.02.01	5	150	12.82

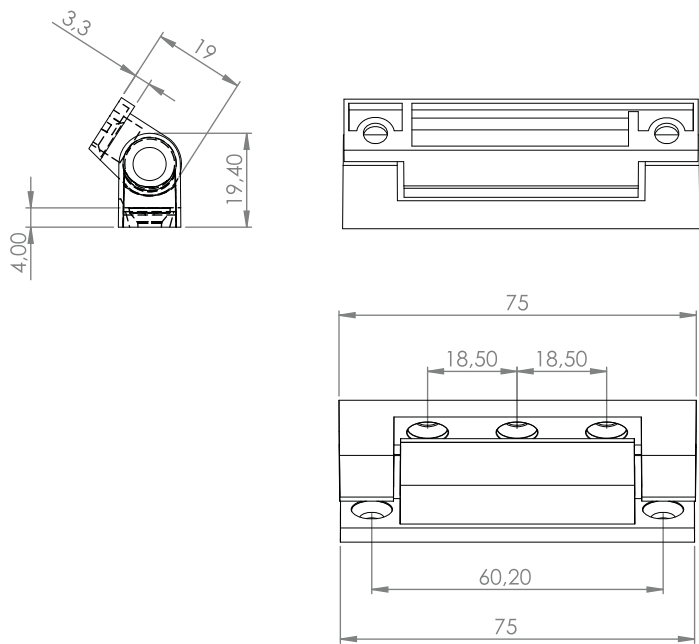


● Zinc Door Hinge 100 mm



		Qty.	Kg
00.MNZ100.00.01	7	150	17.7

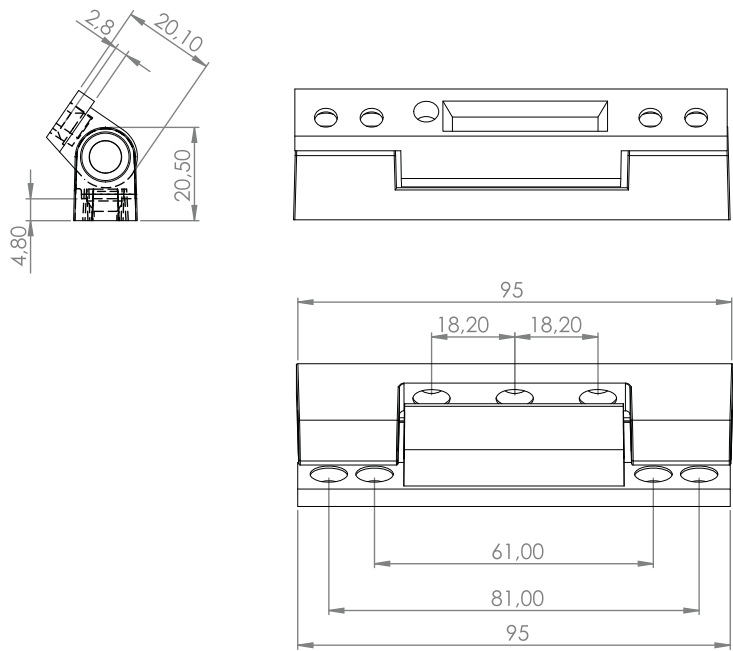
Aluminium Window Hinge 75 mm



		Qty.	Kg
00.MNA075.00.01	5	200	11,20



Aluminium Door Hinge 95 mm



		Qty.	Kg
00.MNA095.00.01	7	200	15,36

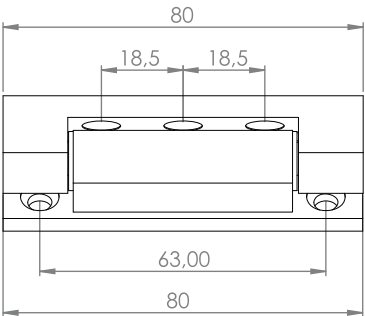
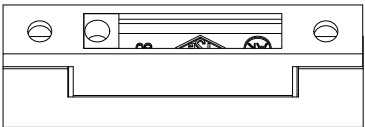
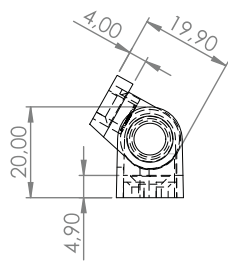


Hinges For uPVC

Window And Door Hinges



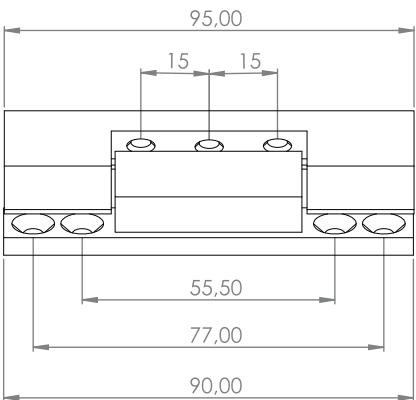
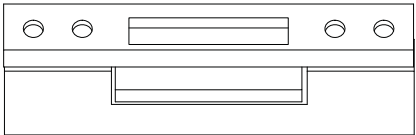
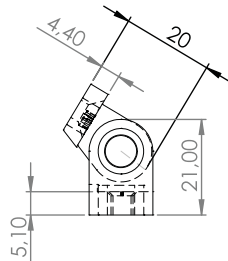
● Zinc Window Hinge 80 mm



		Qty.	Kg
00.MNZ080.00.01	5	150	15.22

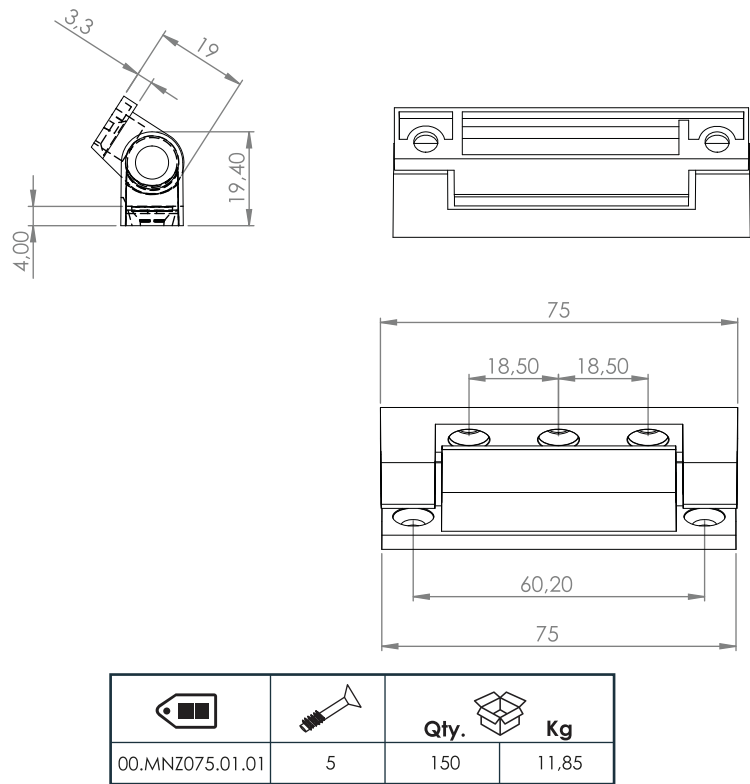


● Zinc Door Hinge 95 mm

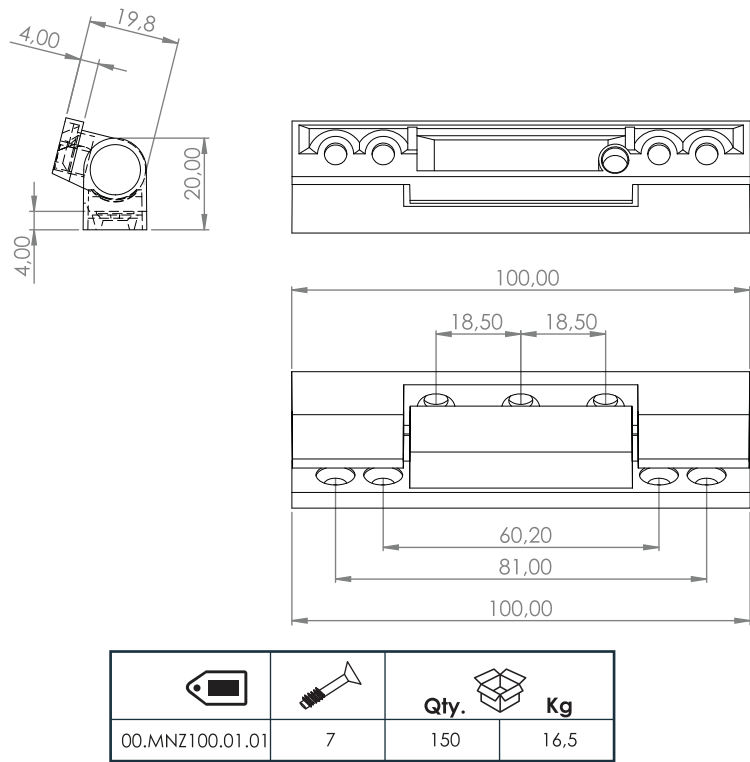


		Qty.	Kg
00.MNZ095.00.01	7	150	17.75

Zinc Window Hinge 75 mm / Economic



Zinc Door Hinge 100 mm / Economic

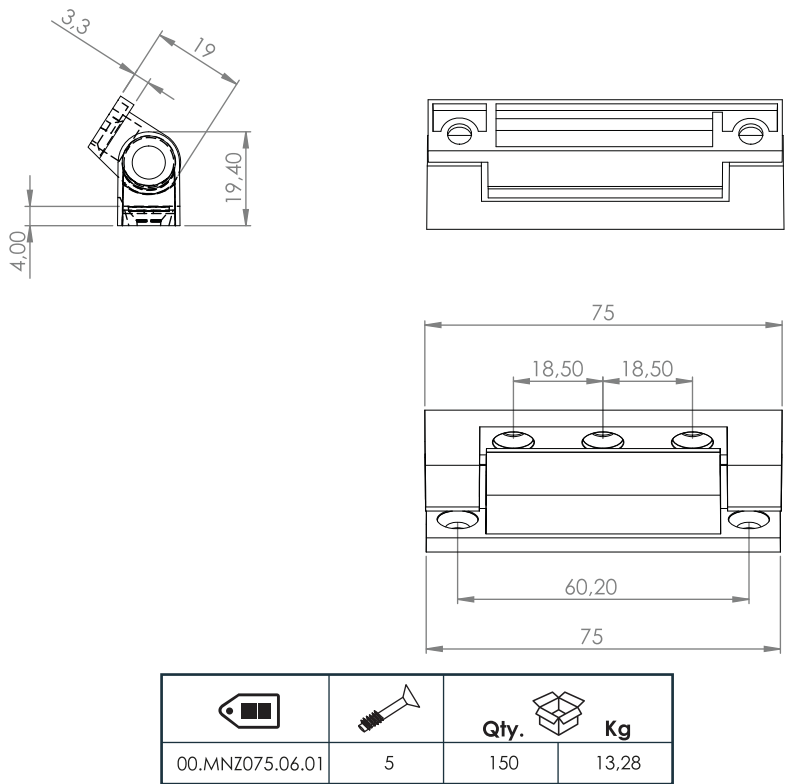


Hinges For uPVC

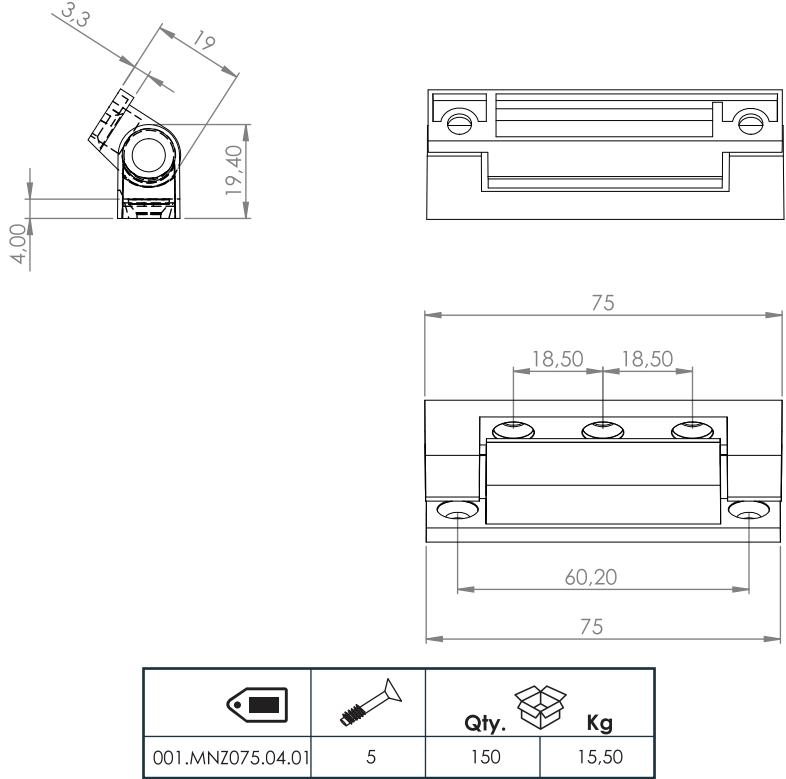
Window And Door Hinges



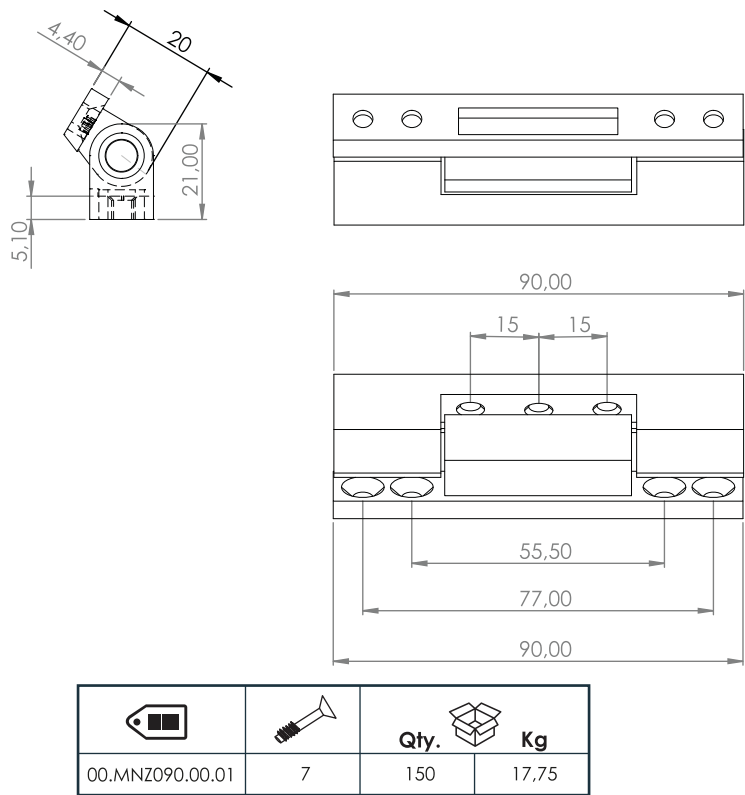
● Zinc Window Hinge 75 mm For Adopen Marmara



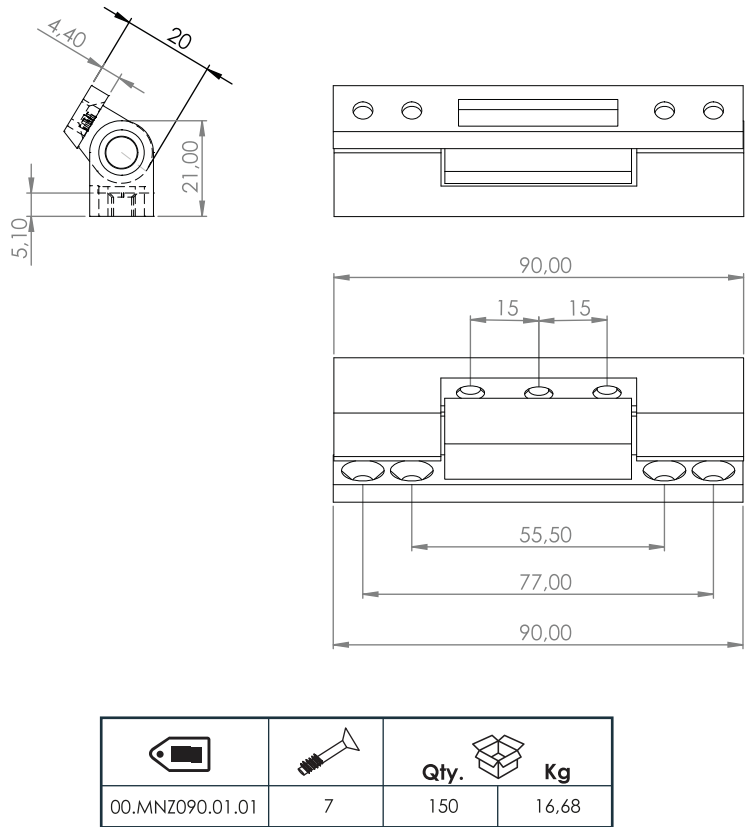
● Zinc Window Hinge 75 mm For Egepen



Zinc Door Hinge 90 mm For Firatpen



Zinc Door Hinge 90 mm For Adopen Marmara

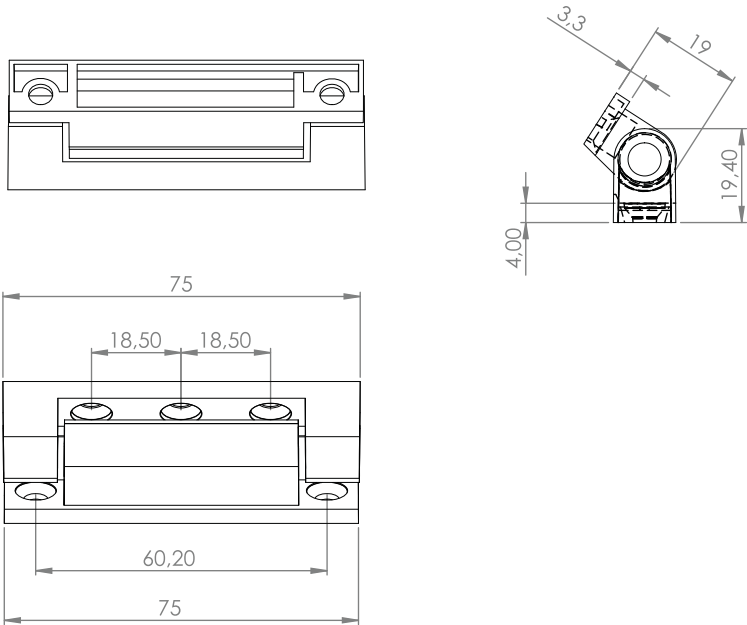


Hinges For uPVC

Window And Door Hinges



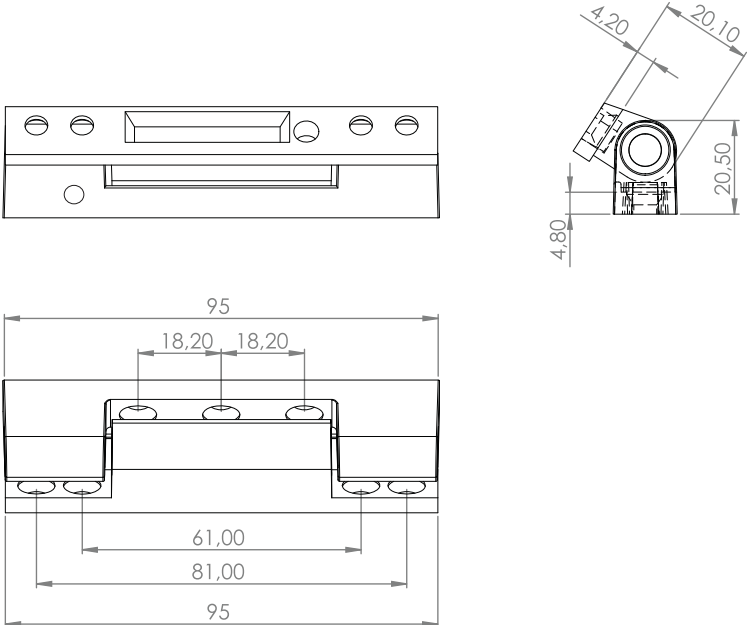
● Zinc Window Hinge 75 mm For Egepen Max / Adopen Atlantik



		Qty.	Kg
00.MNZ075.05.01	5	150	14,40

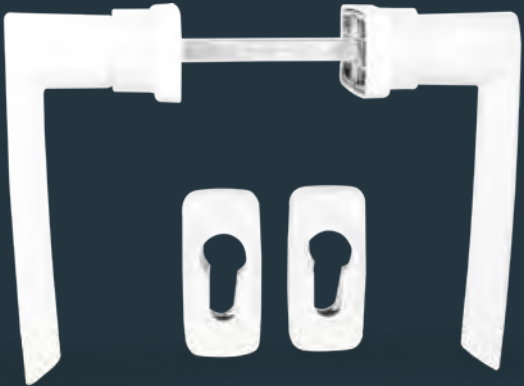
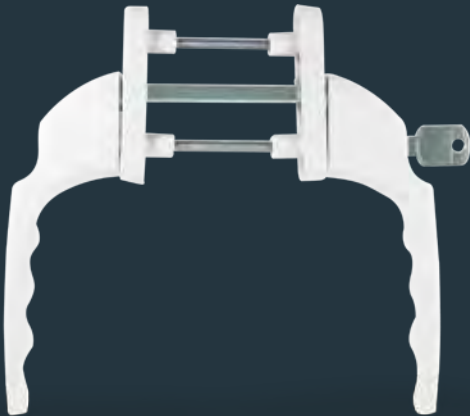


● Zinc Door Hinge 95 mm Outward Opening



		Qty.	Kg
00.MNZ095.01.01	7	150	20,22



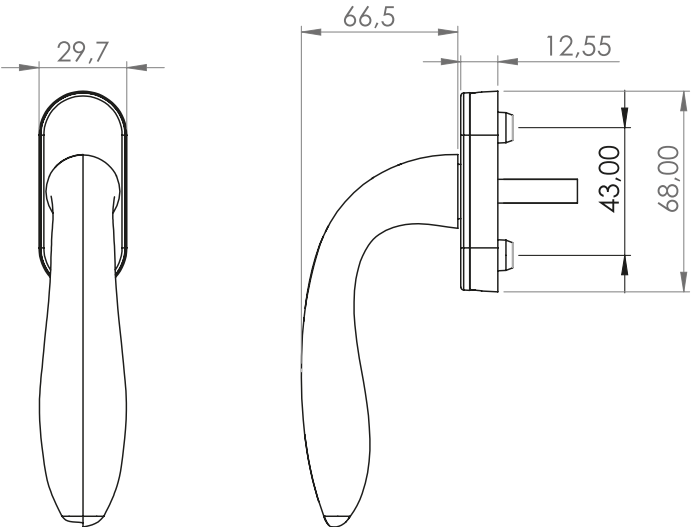


Handles For uPVC

● Ada Window And Door Handles



● Ada Acoustic Aluminium Window Handle

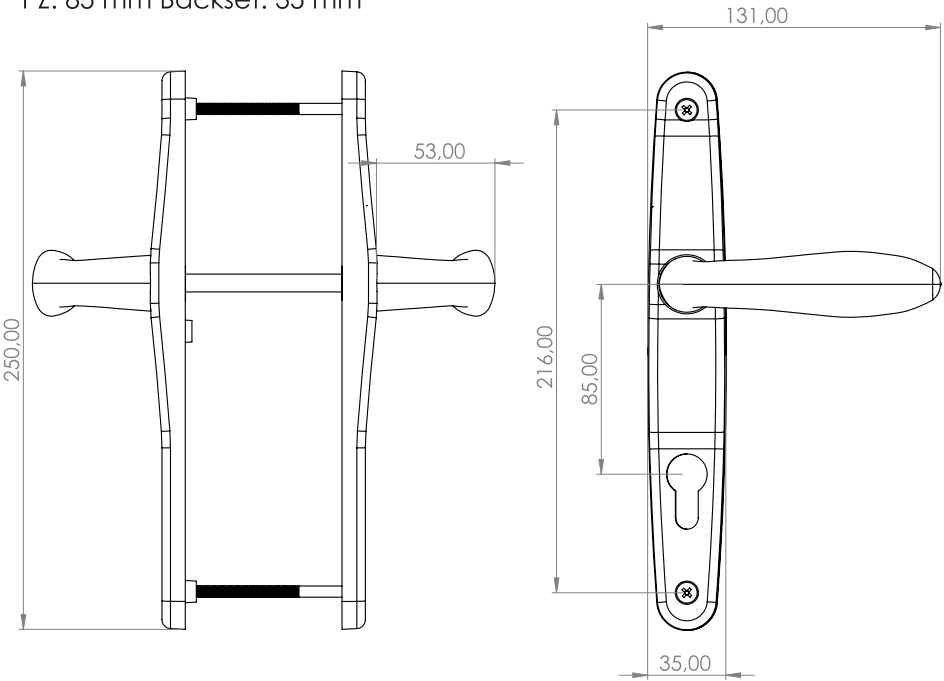


LENGHTS (MM)	
45	65

		Qty.	Kg
00.APK020.01.01	2	90	-

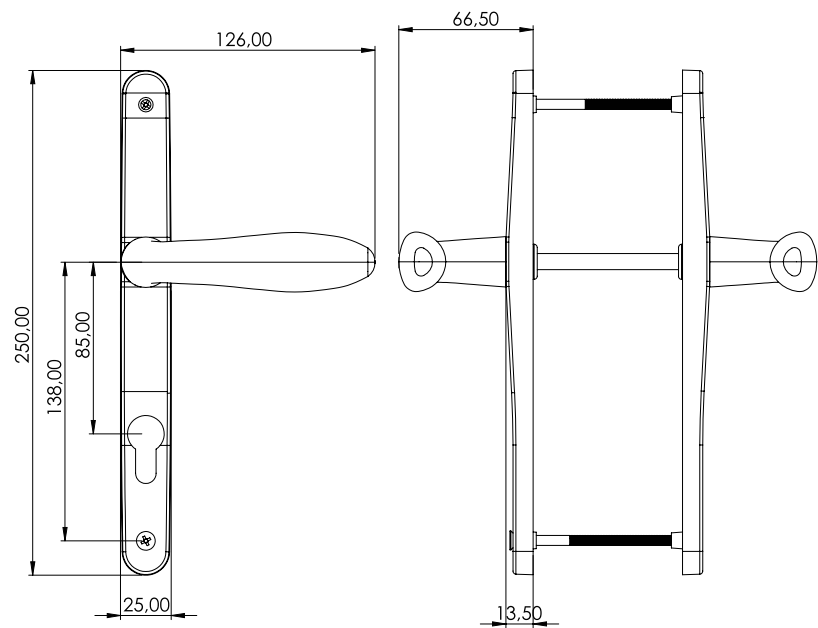


● Ada Aluminium Door Handle
PZ: 85 mm Backset: 35 mm



		Qty.	Kg
00.AKK071.00.01	2	30	-

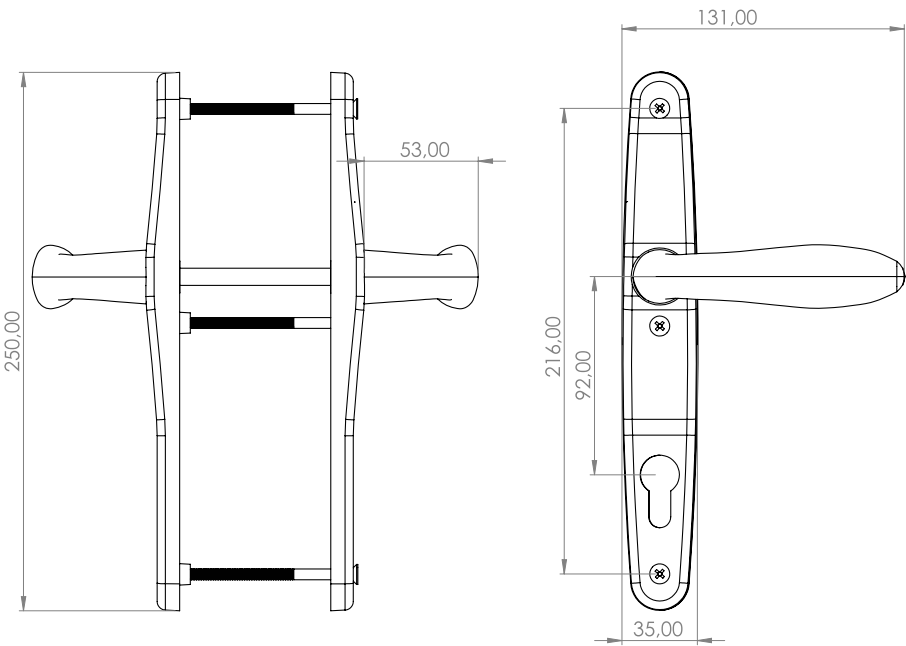
Ada Aluminium Door Handle
PZ: 85 mm Backset: 25 mm



		Qty.	Kg
00.AKK091.00.01	2	30	-



Ada Aluminium Door Handle
PZ: 92 mm Backset: 35 mm



		Qty.	Kg
00.AKK072.00.01	3	30	-

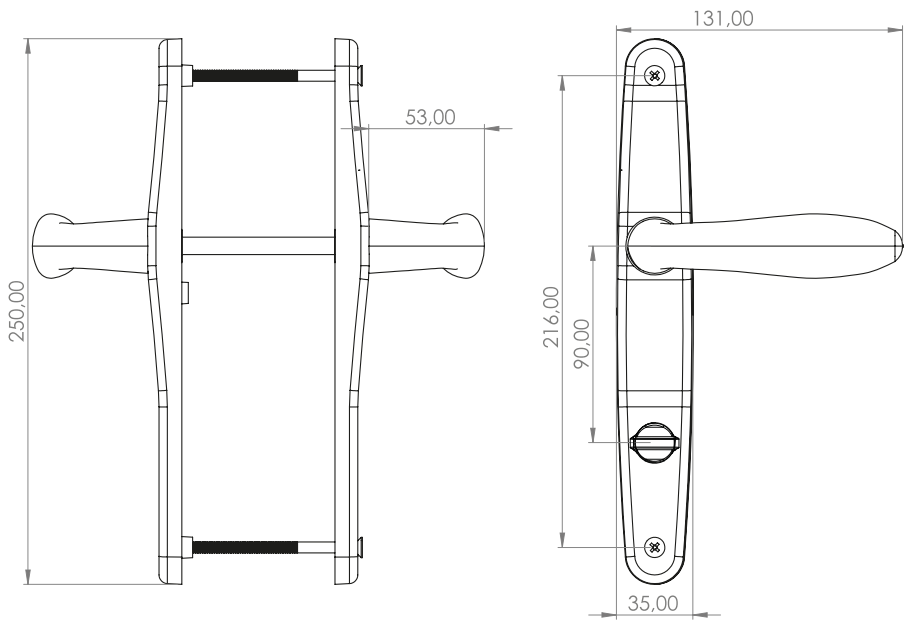


Handles For uPVC

● Ada Window And Door Handles

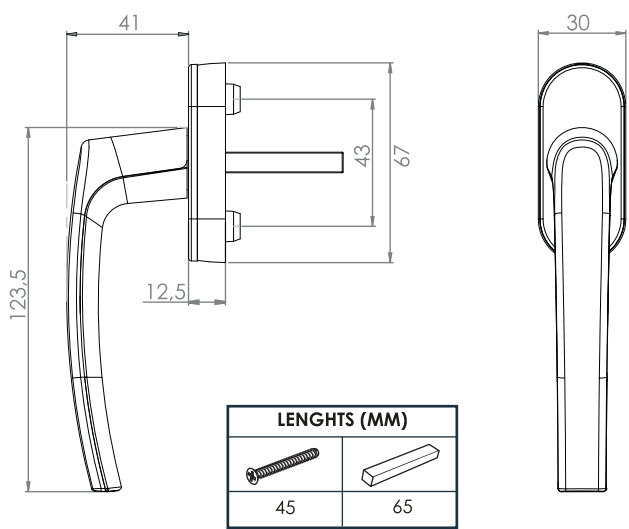


● Ada Aluminium WC Handle
PZ: 90 mm Backset: 35 mm



			
	Qty.		
00.AKK073.00.01	2	30	-

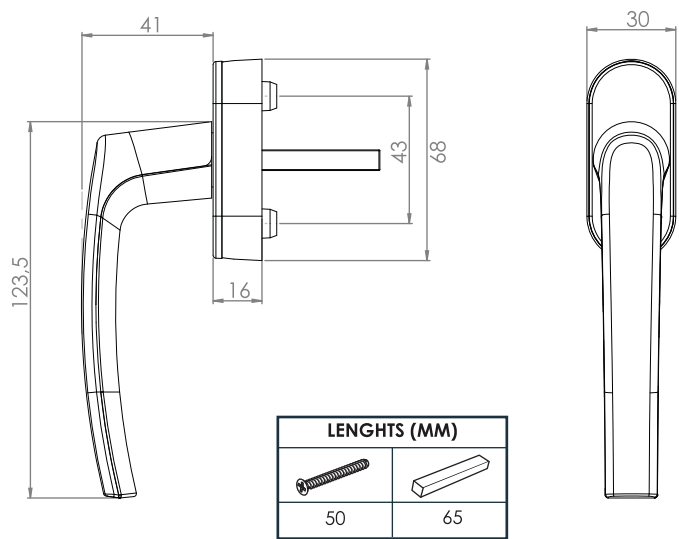
Mesut Aluminium Window Handle



			Qty.	Kg
01.APK006.01.01	2	100		14,05



Mesut Max Aluminium Acoustic Window Handle



			Qty.	Kg
01.APK018.01.01	2	100		16,25

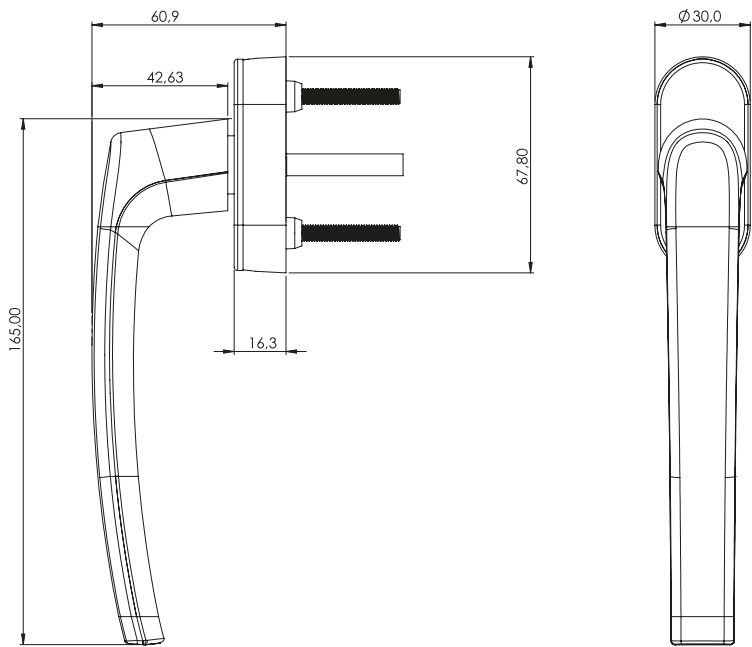


Handles For uPVC

Mesut Window And Door Handles



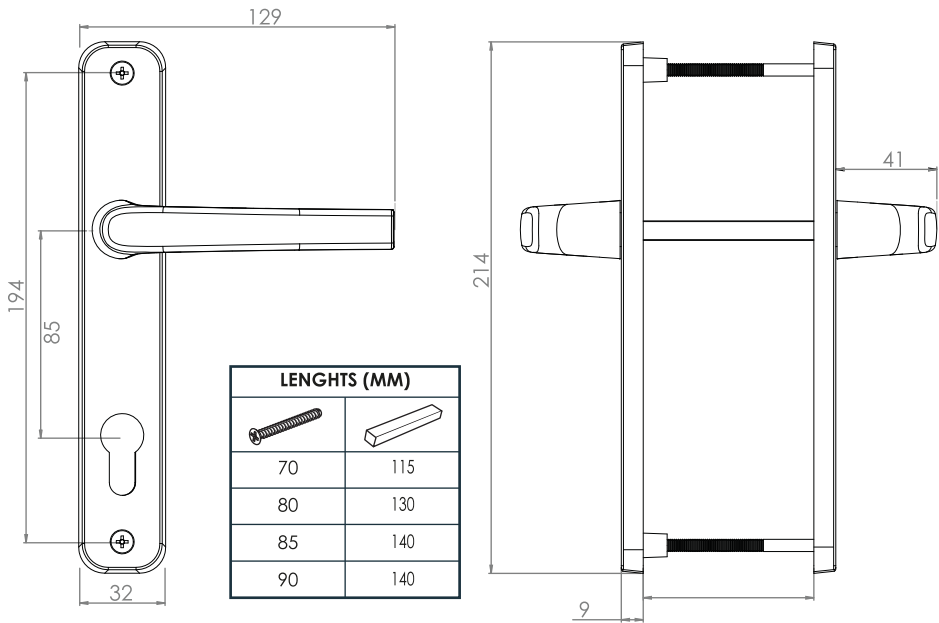
Mesut Jumbo Aluminium Window Handle



		Qty.	Kg
01.AVK015.01.01	2	30	-



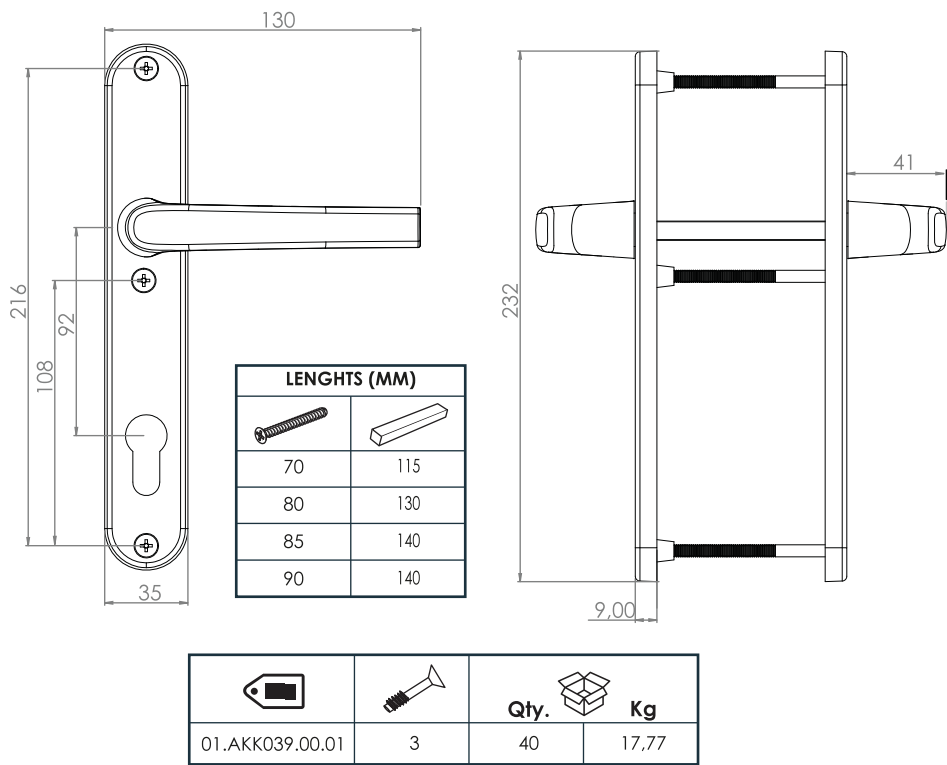
Mesut Eco Aluminium Door Handle
PZ: 85 mm Backset: 32 mm



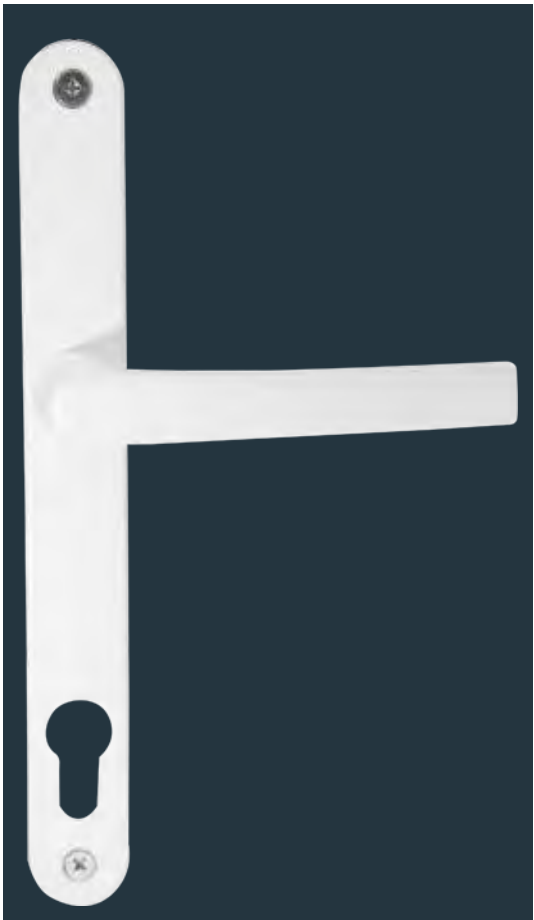
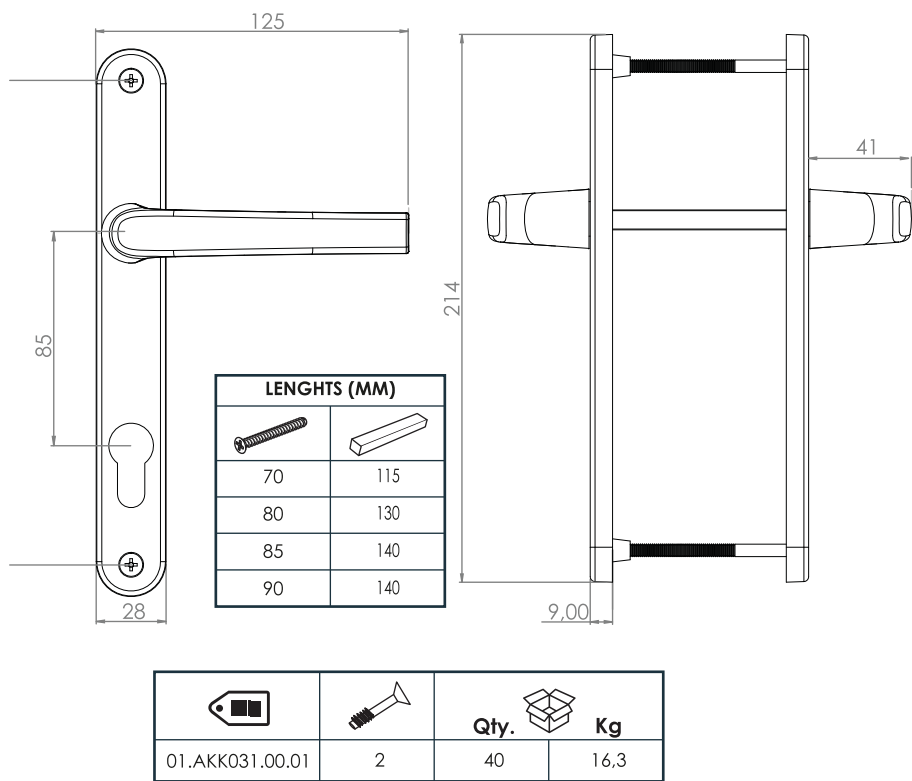
LENGTHS (MM)	
70	115
80	130
85	140
90	140

		Qty.	Kg
01.AKK086.00.01	2	40	17,33

Mesut Aluminium Door Handle ●
PZ: 92 mm Backset: 35 mm



Mesut Aluminium Door Handle ●
PZ: 85 mm Backset: 28 mm

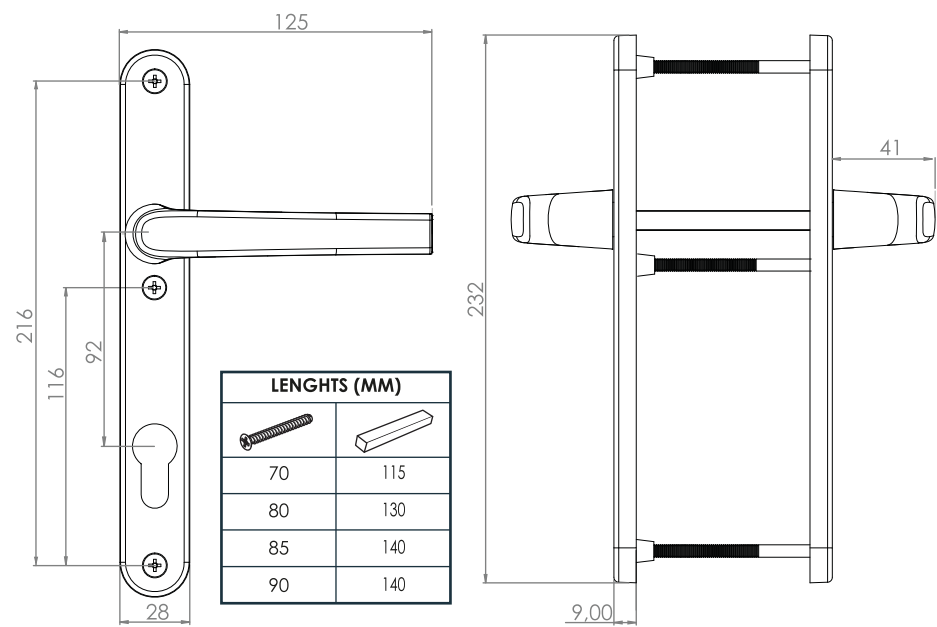


Handles For uPVC

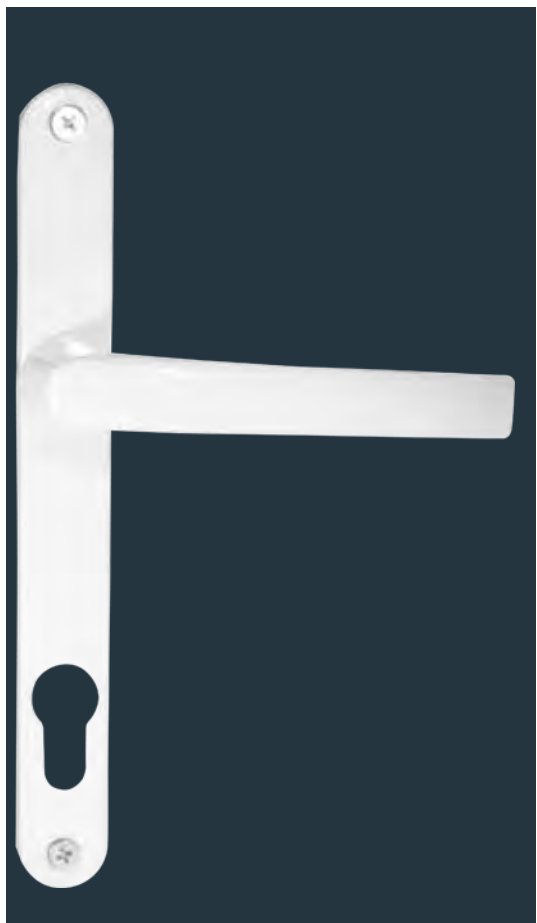
Mesut Window And Door Handles



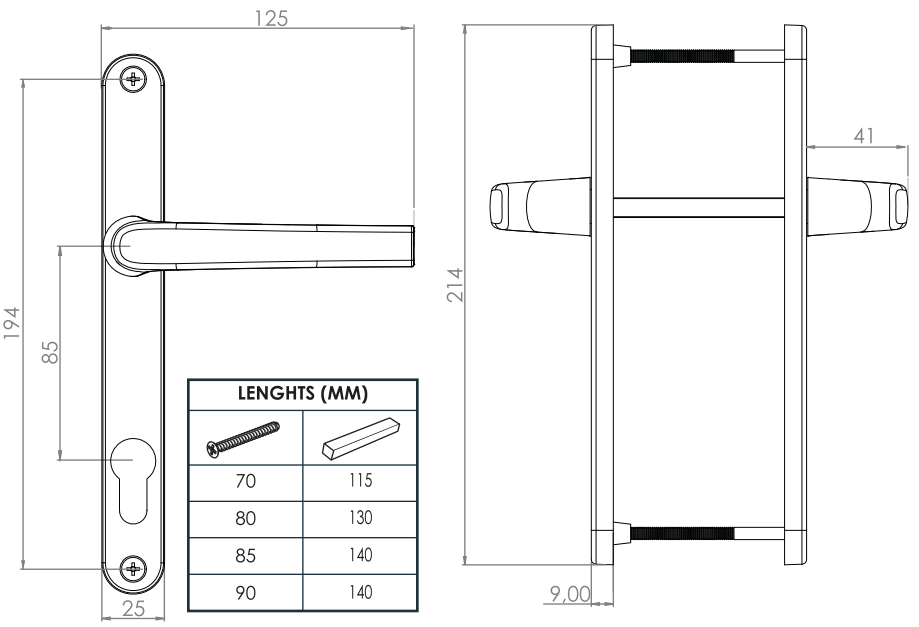
● Mesut Aluminium Door Handle
PZ: 92 mm Backset: 28 mm



		Qty.	Kg
01.AKK038.00.01	2	40	14,25

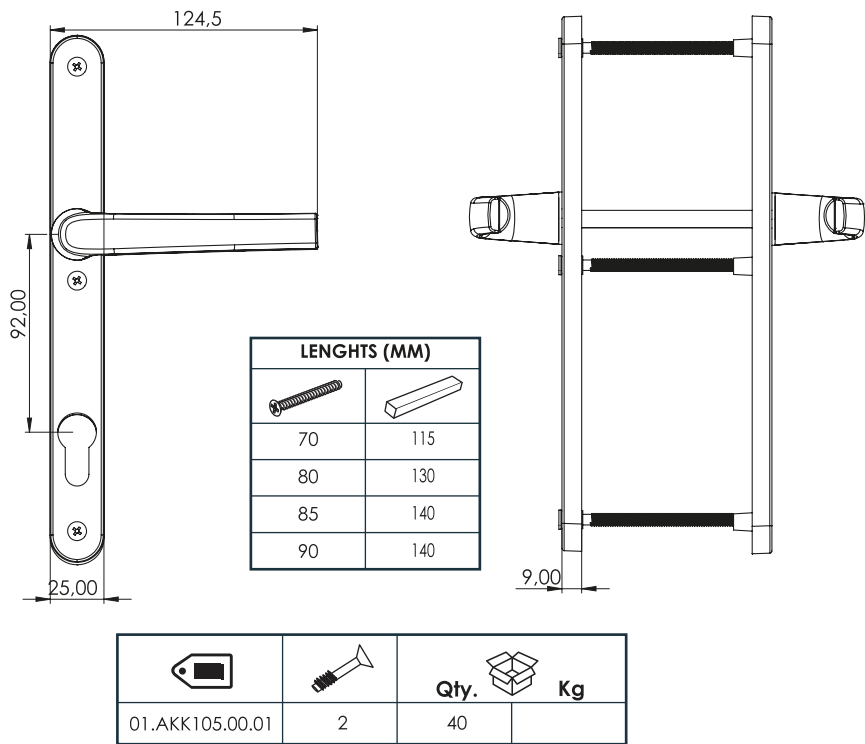


● Mesut Aluminium Door Handle
PZ: 85 mm Backset: 25 mm

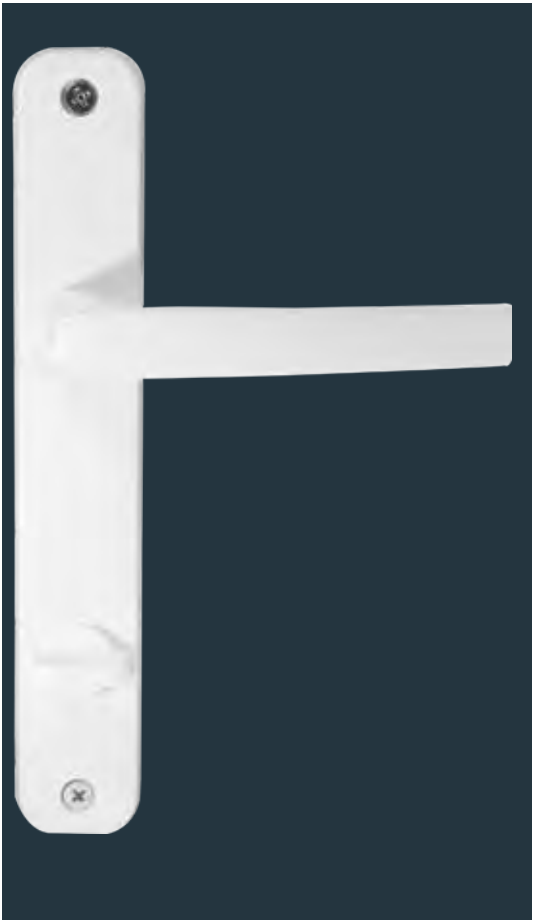
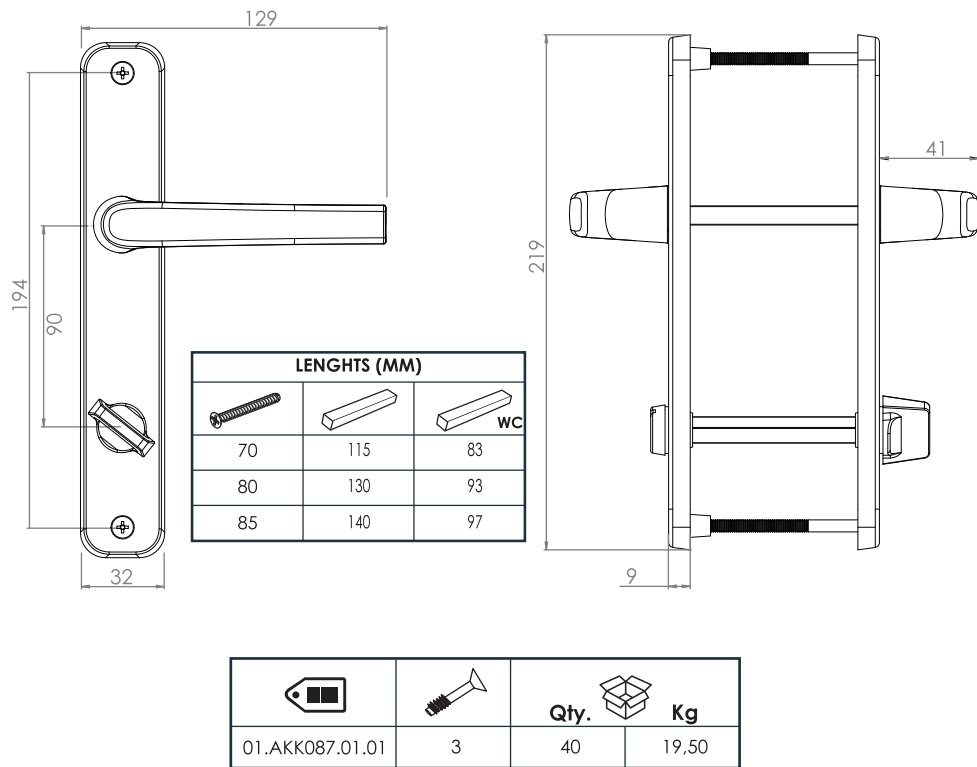


		Qty.	Kg
01.AKK055.00.01	2	40	15,75

- Mesut Aluminium Door Handle
PZ: 92 mm Backset: 25 mm



- Mesut Eco Aluminium WC Handle
PZ: 90 mm Backset: 32 mm

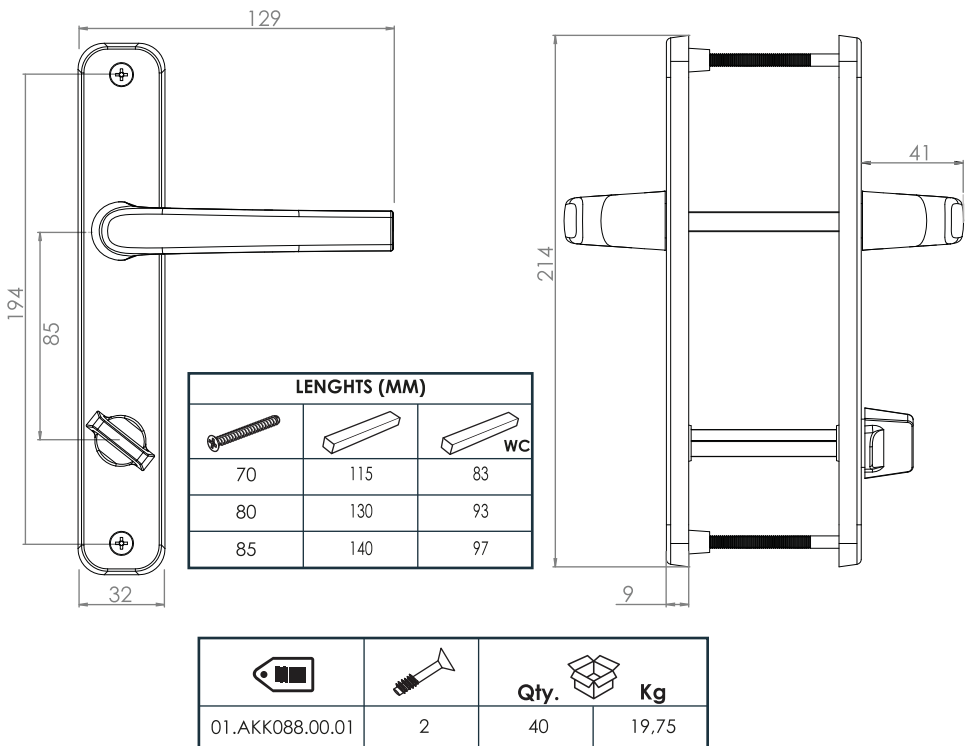


Handles For uPVC

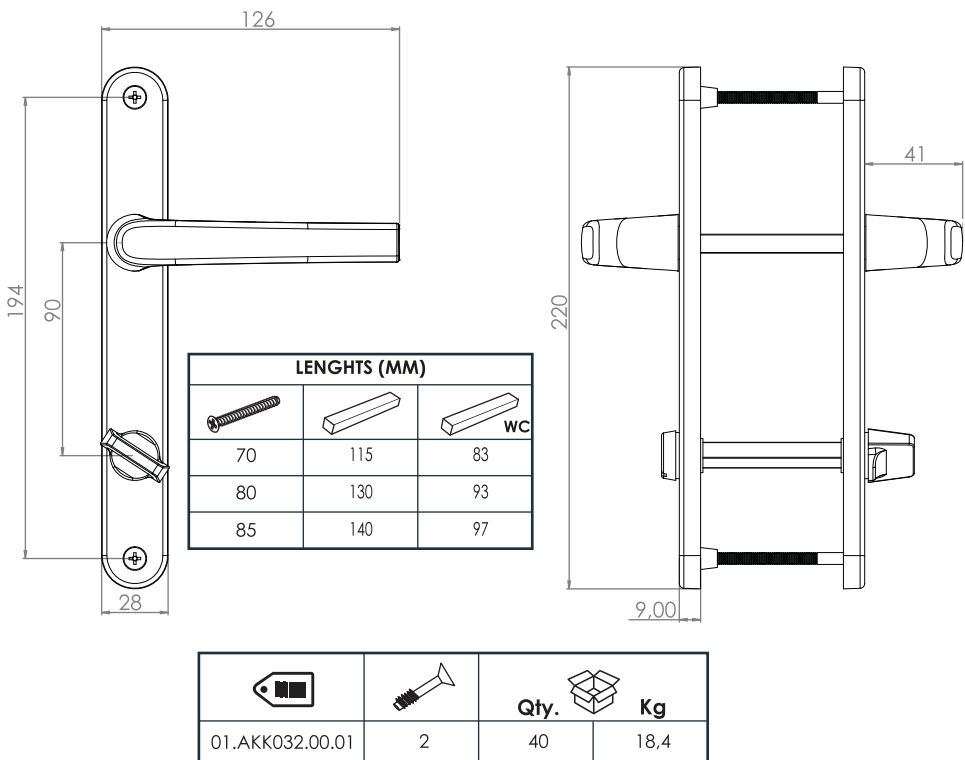
Mesut Window And Door Handles



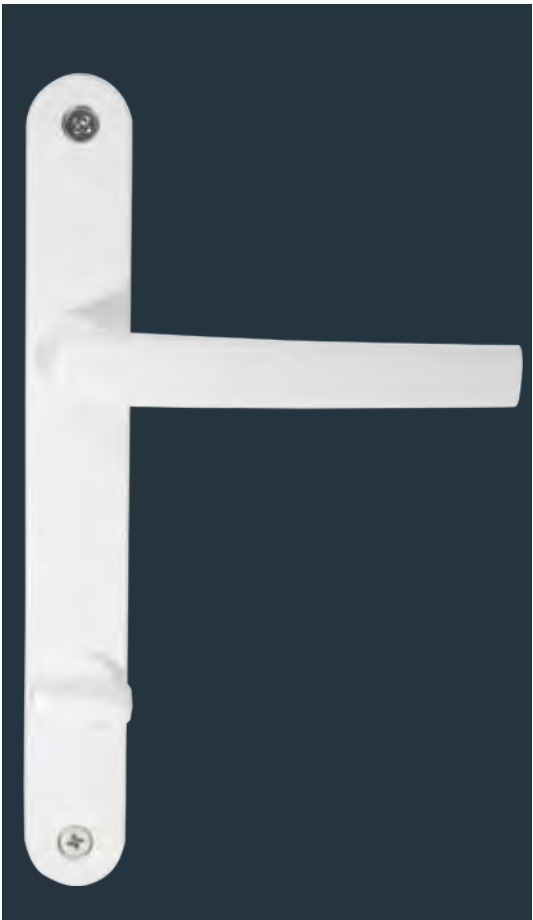
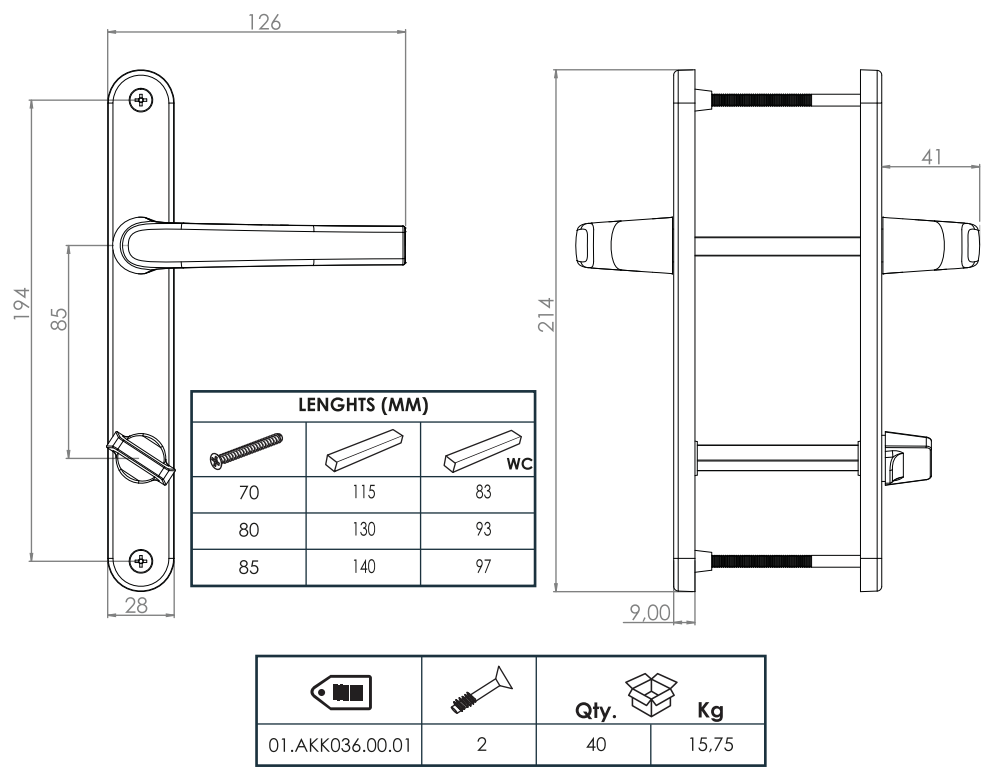
● Mesut Aluminium Balcony Handle
PZ: 85 mm Backset: 32 mm



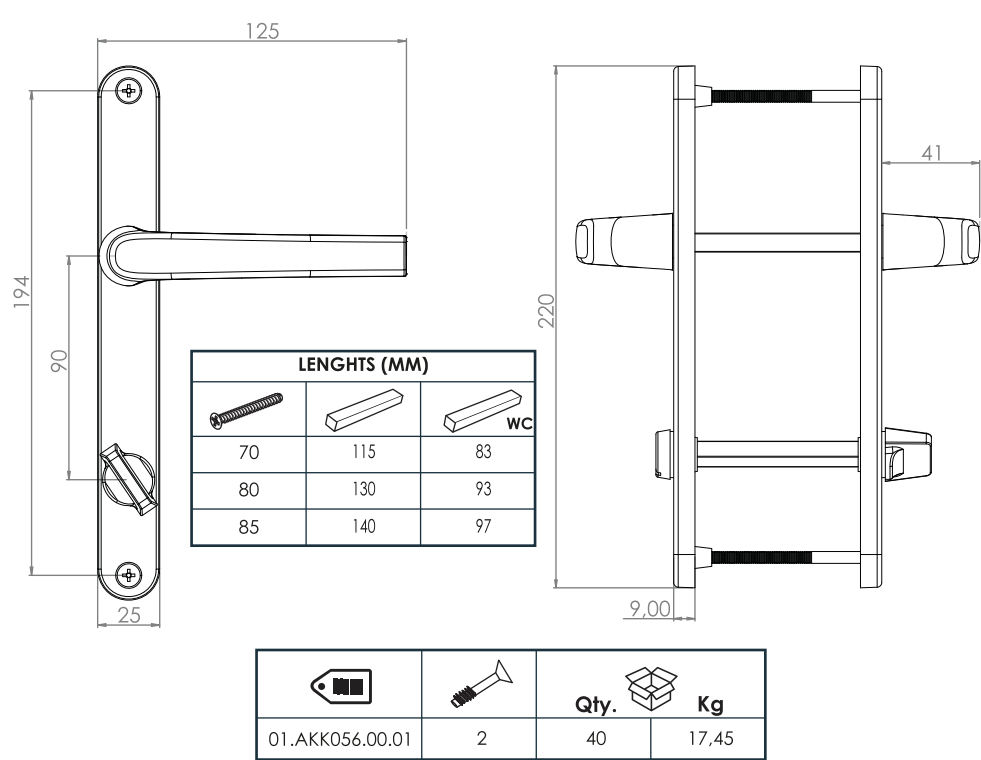
● Mesut Aluminium WC Handle
PZ: 90 mm Backset: 28 mm



Mesut Aluminium Balcony Handle ●
PZ: 85 mm Backset: 28 mm



Mesut Aluminium WC Handle ●
PZ: 90 mm Backset: 25 mm

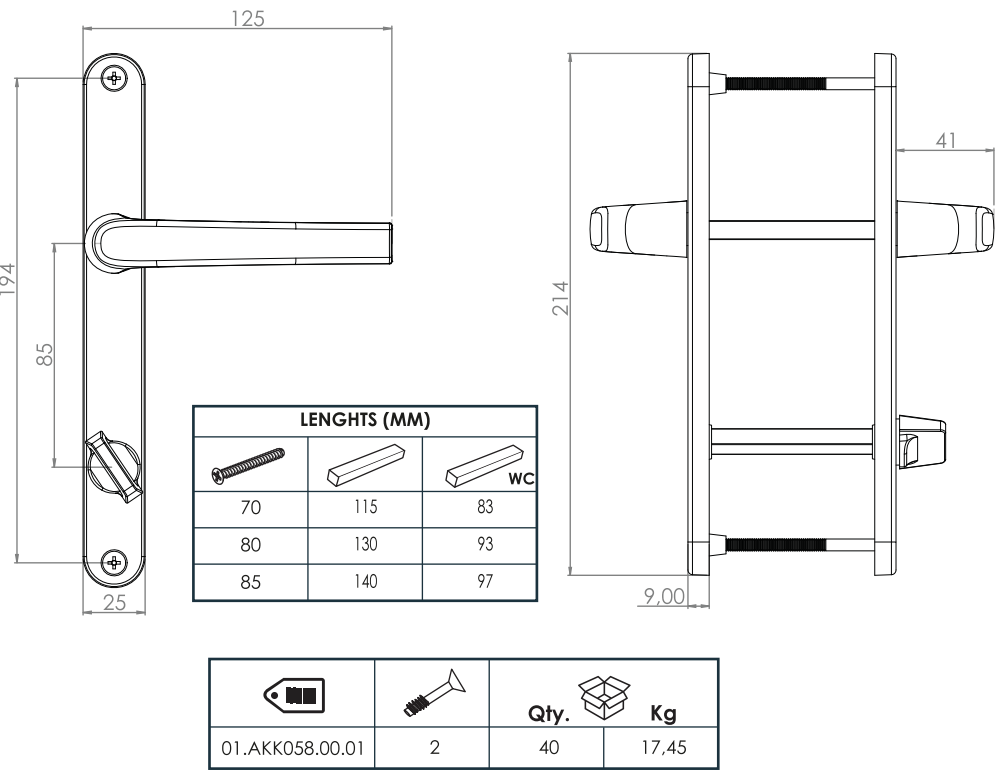


Handles For uPVC

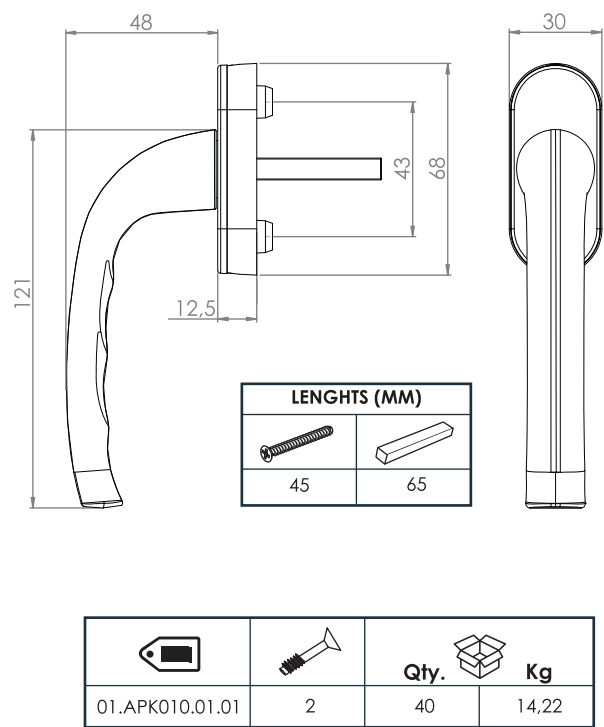
- Mesut Window And Door Handles



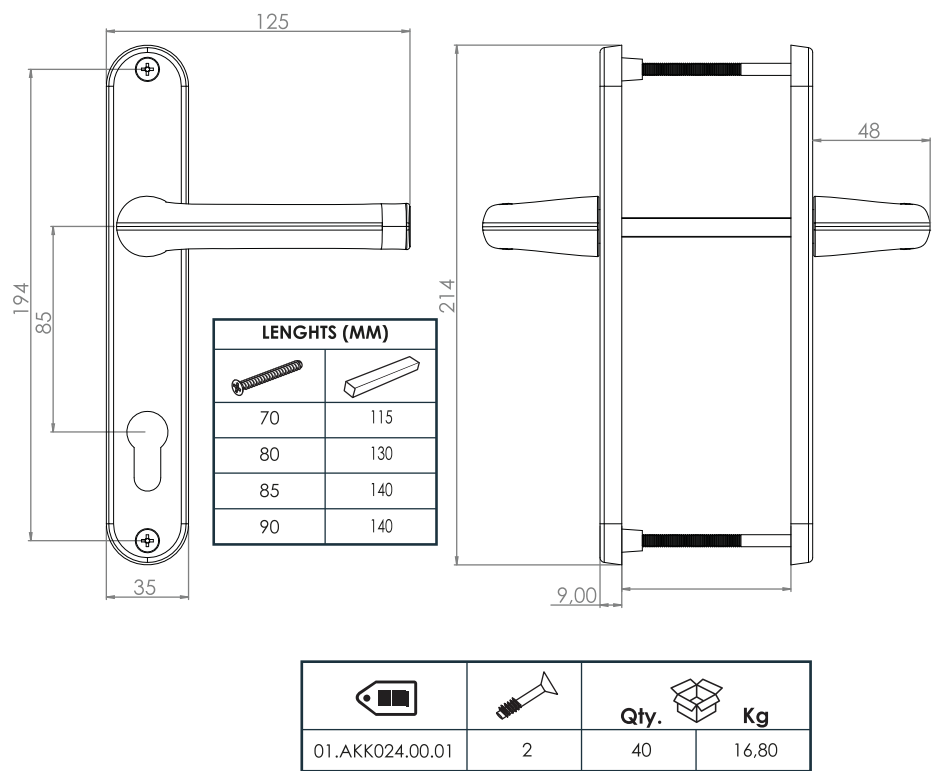
- Mesut Aluminium Balcony Handle
PZ: 85 mm Backset: 25 mm



Mega Aluminium Window Handle



Mega Aluminium Door Handle
PZ: 85 mm Backset: 35 mm

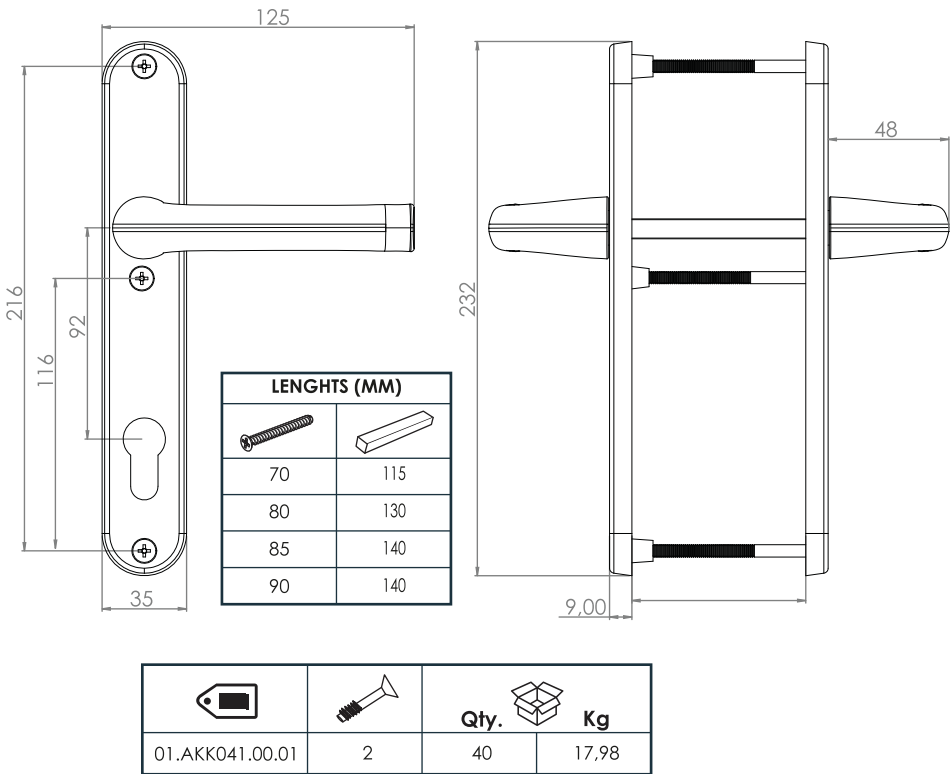


Handles For uPVC

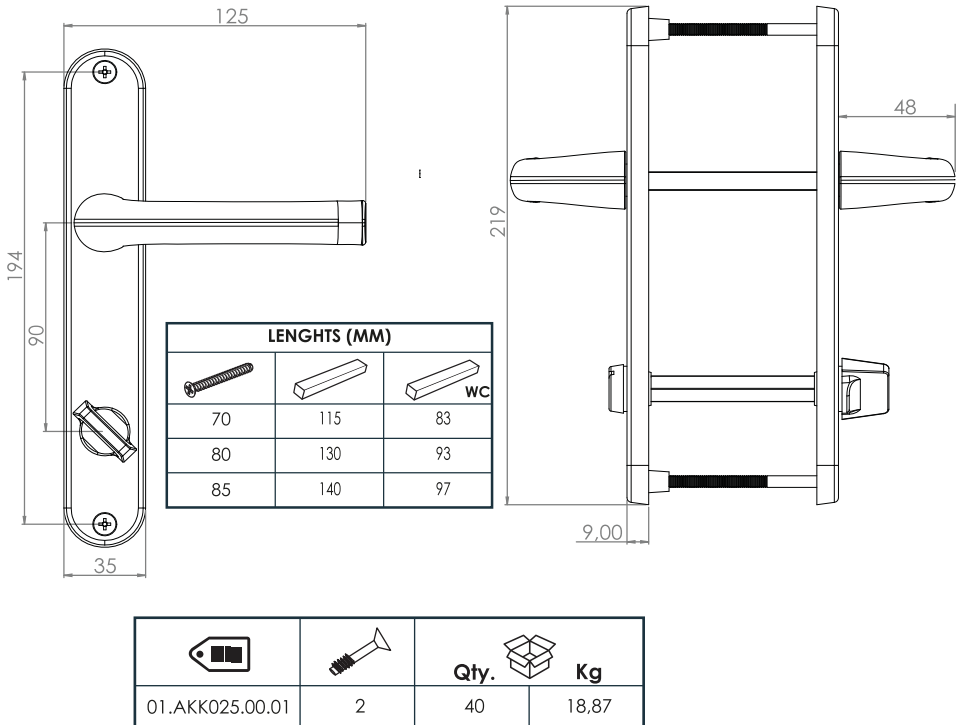
Mega Window And Door Handles



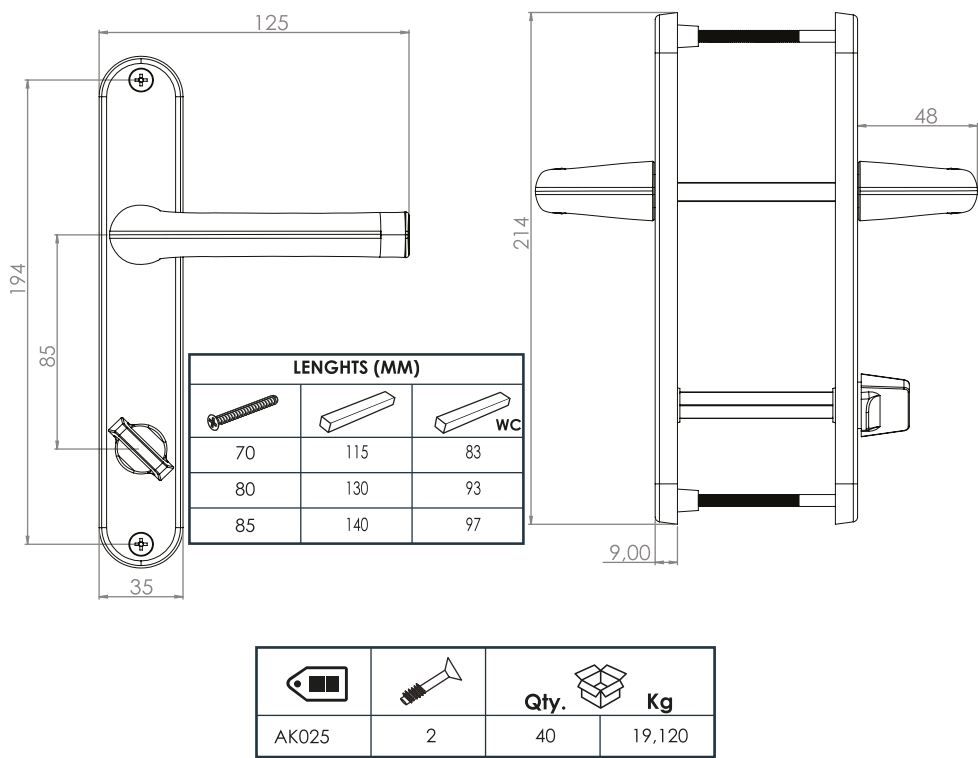
● Mega Aluminium Door Handle
PZ: 92 mm Backset: 35 mm



● Mega Aluminium WC Handle
PZ: 90 mm Backset: 35 mm



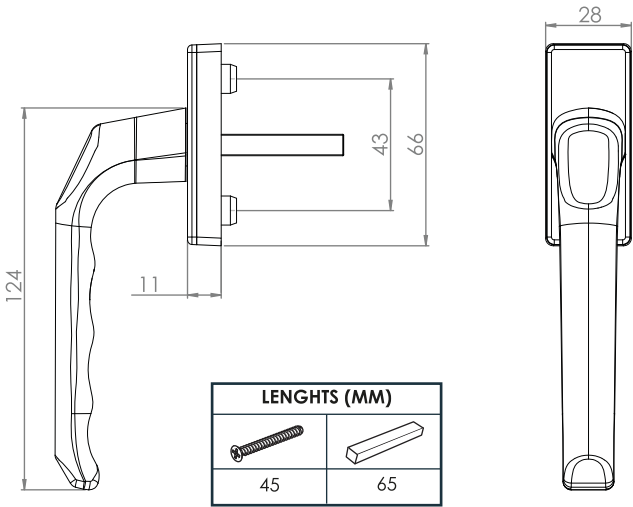
Mega Aluminium Balcony Handle ●
PZ: 85 mm Backset: 35 mm



Handles For uPVC

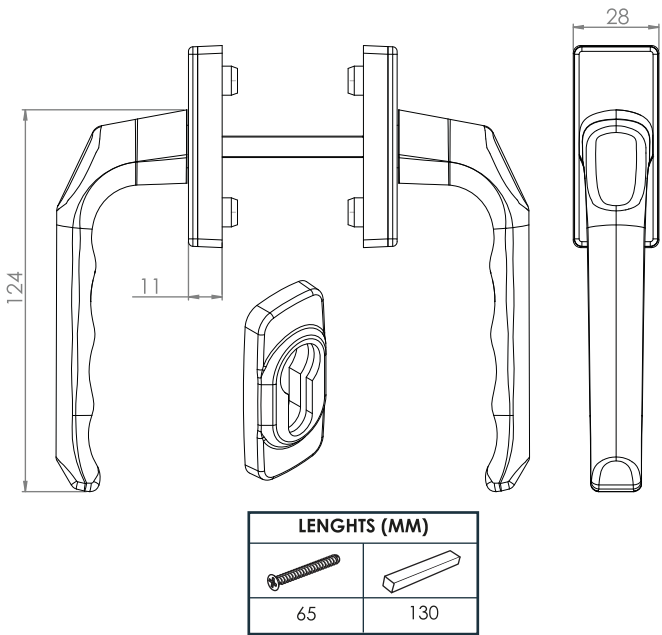
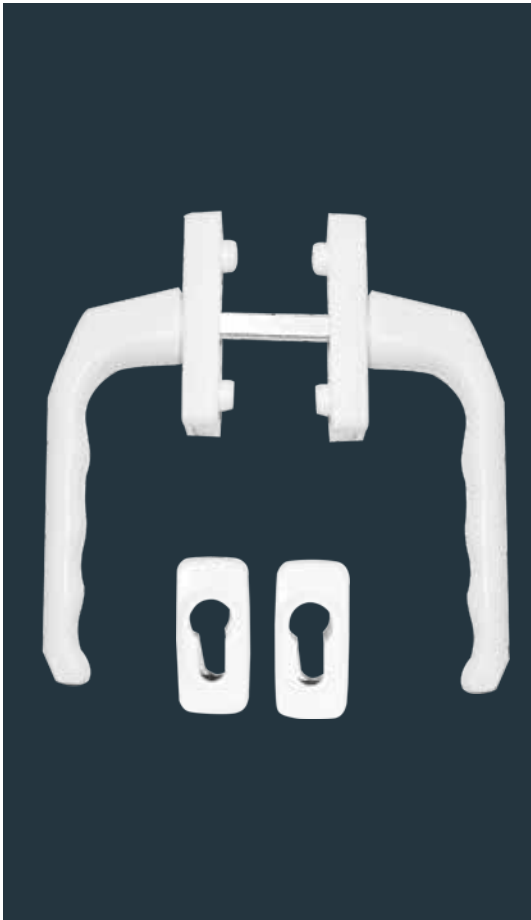
Pinar Window And Door Handles

Pinar Aluminium Window Handle



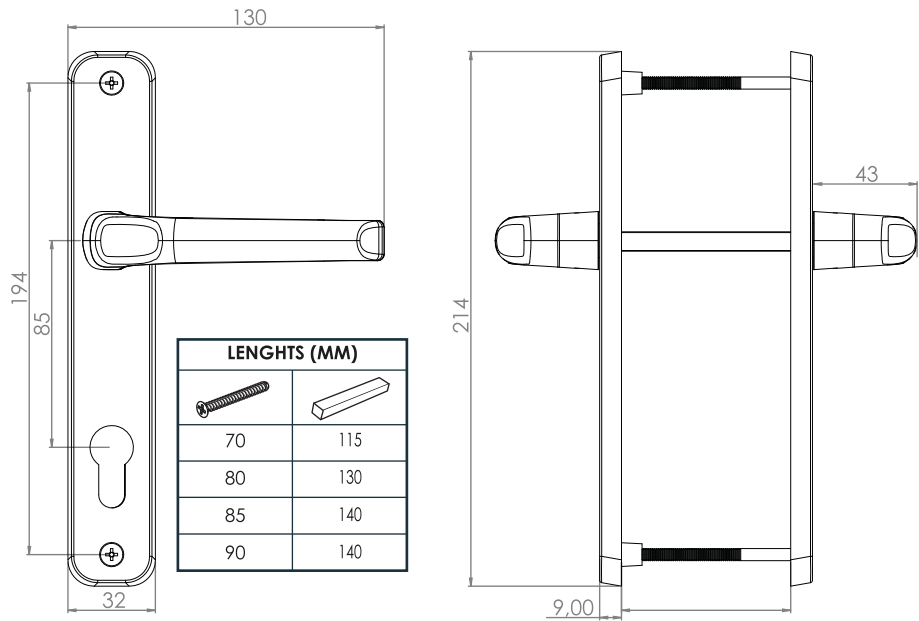
		Qty.	Kg
01.APK005.01.01	2	100	14,59

Pinar Aluminium Double Side Window Handle



		Qty.	Kg
01.APK007.01.01	100	40	29,18

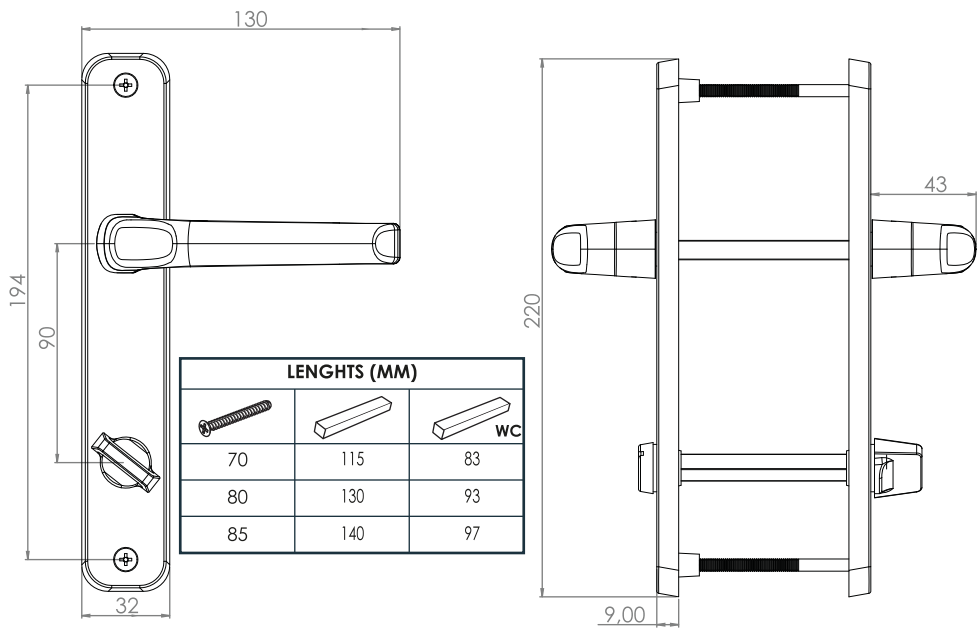
Pinar Aluminium Door Handle ●
PZ: 85 mm Backset: 32 mm



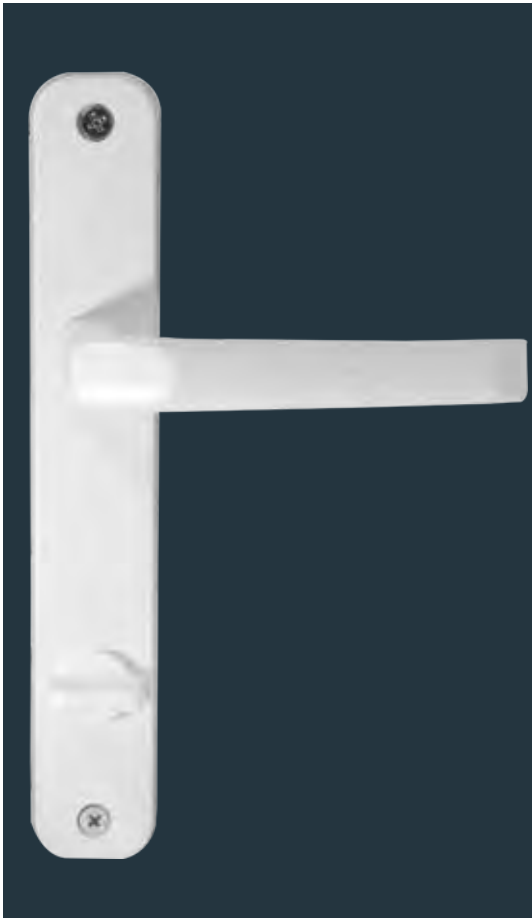
		Qty. 	Kg
01.AKK096.00.01	2	40	17,80



Pinar Aluminium WC Handle ●
PZ: 90 mm Backset: 32 mm

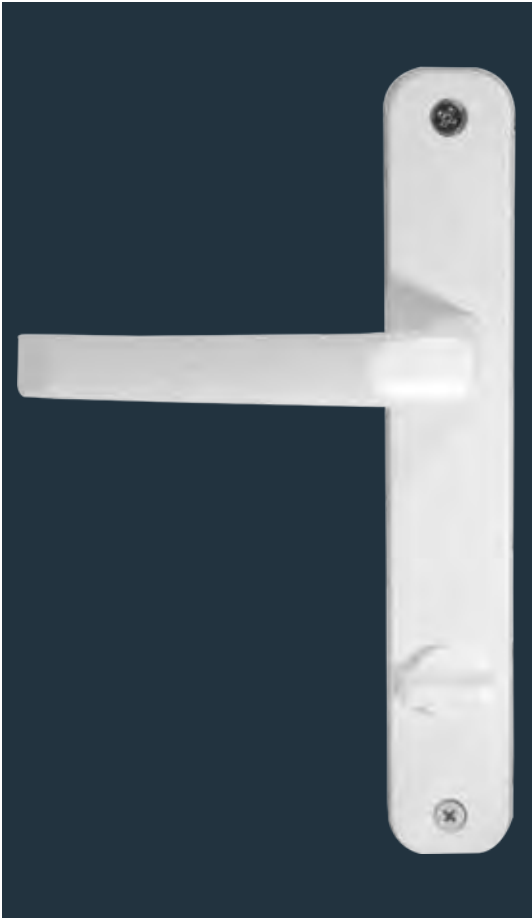


		Qty. 	Kg
01.AKK097.00.01	2	40	19,94

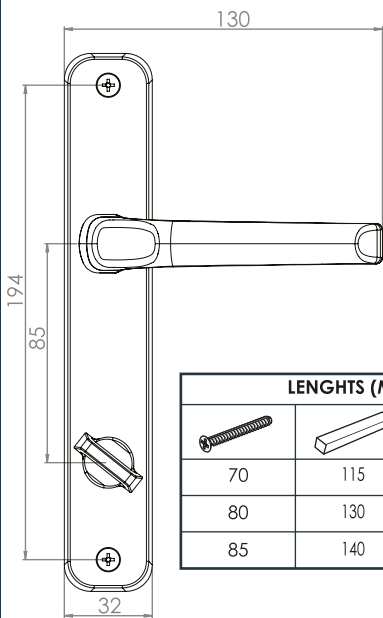


Handles For uPVC

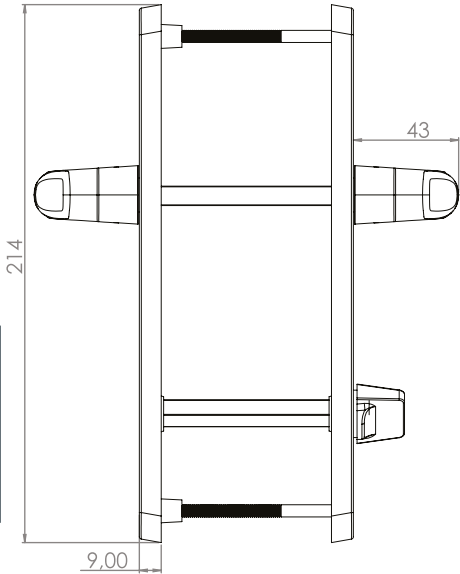
Pinar Window And Door Handles



- Pinar Aluminium Balcony Handle
PZ: 85 mm Backset: 32 mm

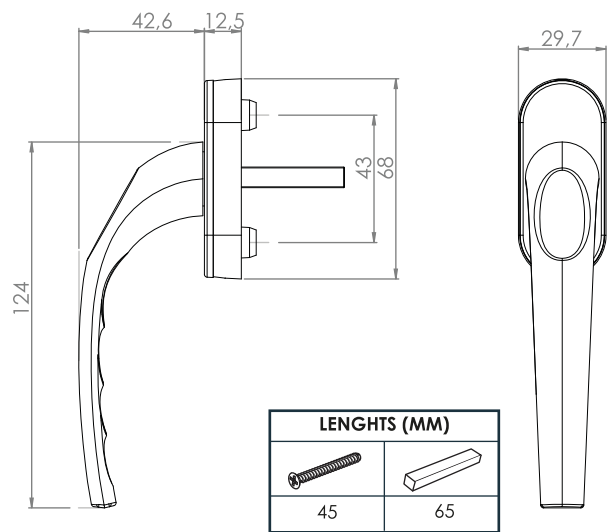


LENGTHS (MM)		
70	115	83
80	130	93
85	140	97

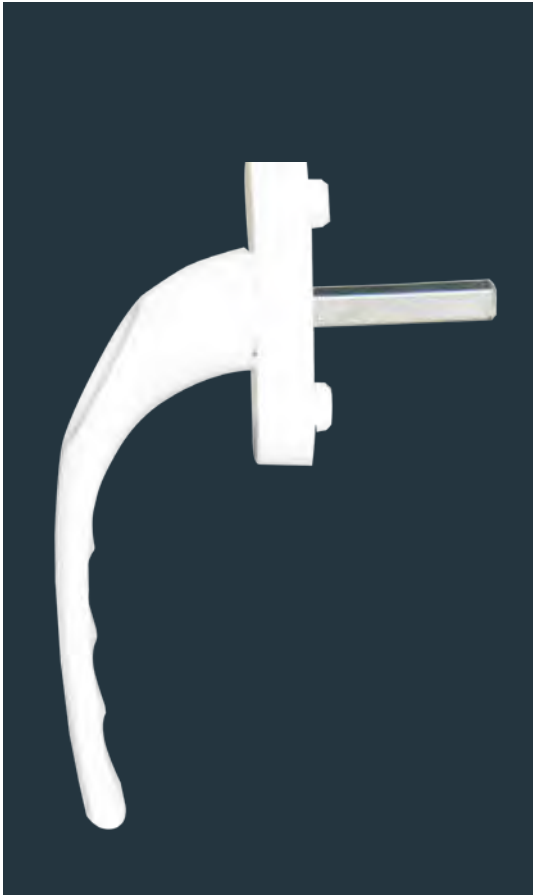


		Qty.		Kg
01.AKK098.00.01	2	40		19.90

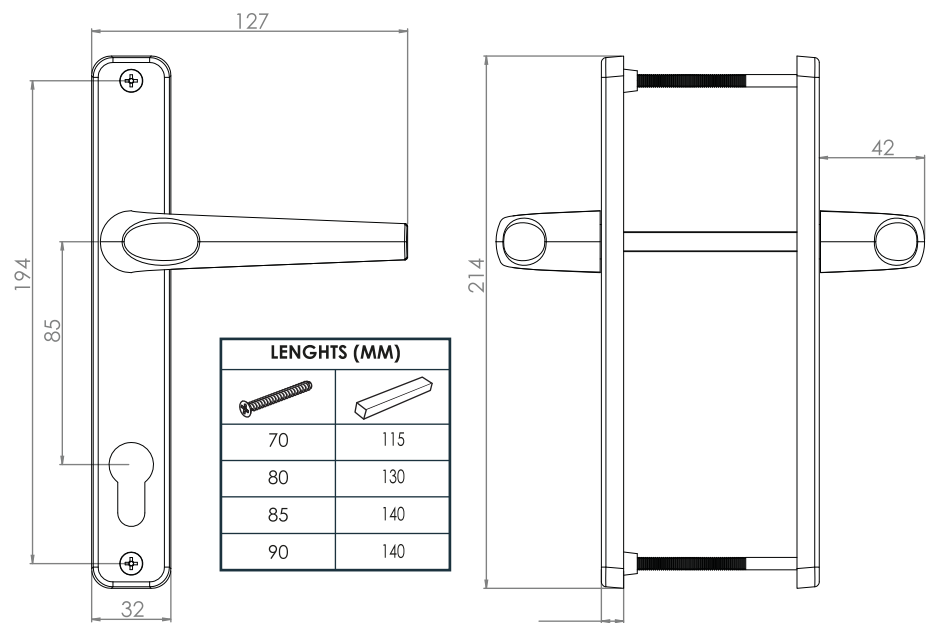
Bosna Aluminium Window Handle



			Qty.	Kg
01.APK013.01.01	2	100		12,30



Bosna Aluminium Door Handle
PZ: 85 mm Backset: 32 mm



			Qty.	Kg
01.AKK061.00.01	2	40		11,56

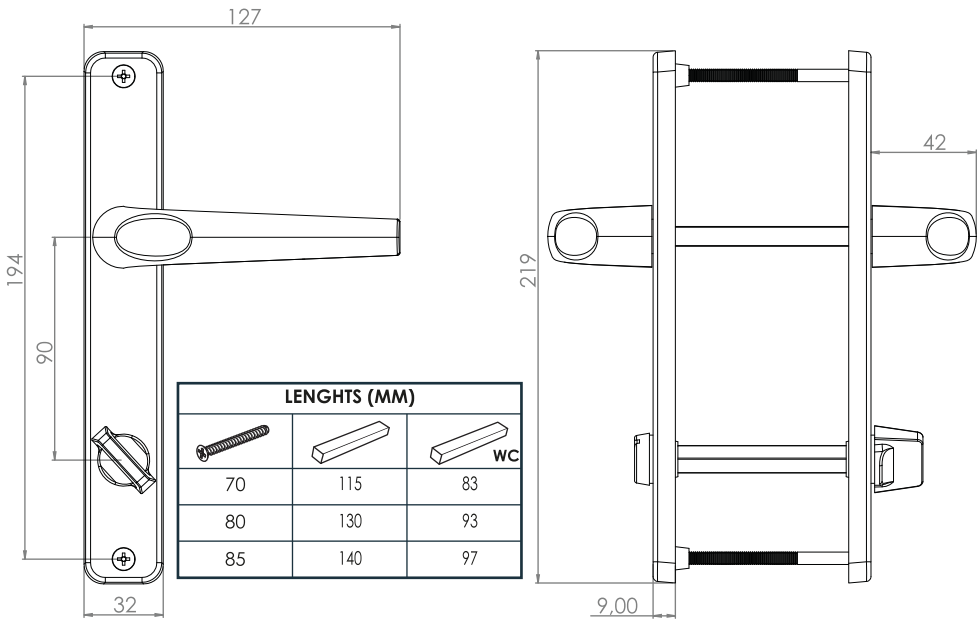


Handles For uPVC

Bosna Window And Door Handles



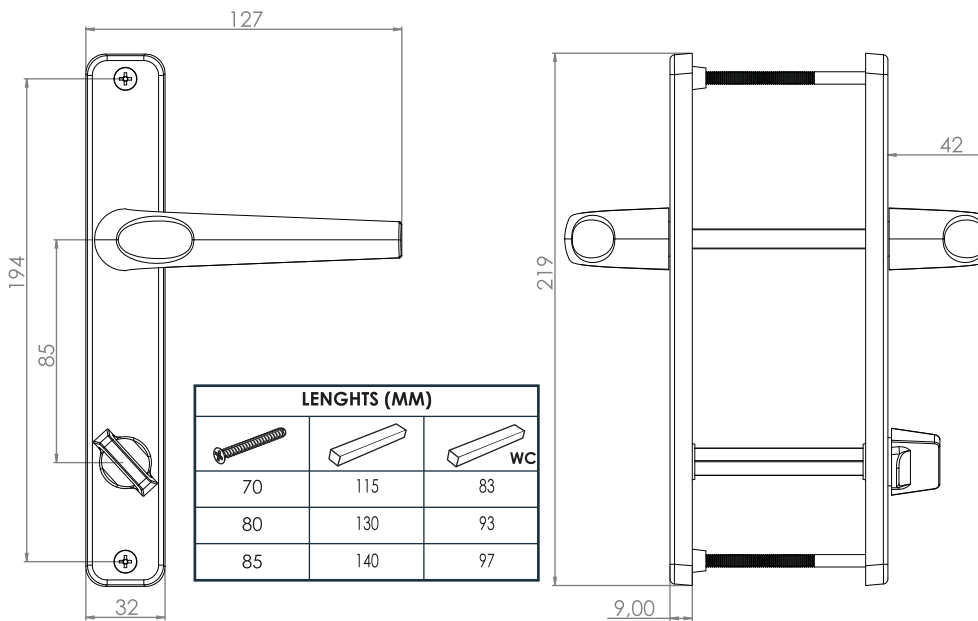
● Bosna Aluminium WC Handle
PZ: 90 mm Backset: 32 mm



		Qty.	Kg
01.AKK062.00.01	2	40	13,15

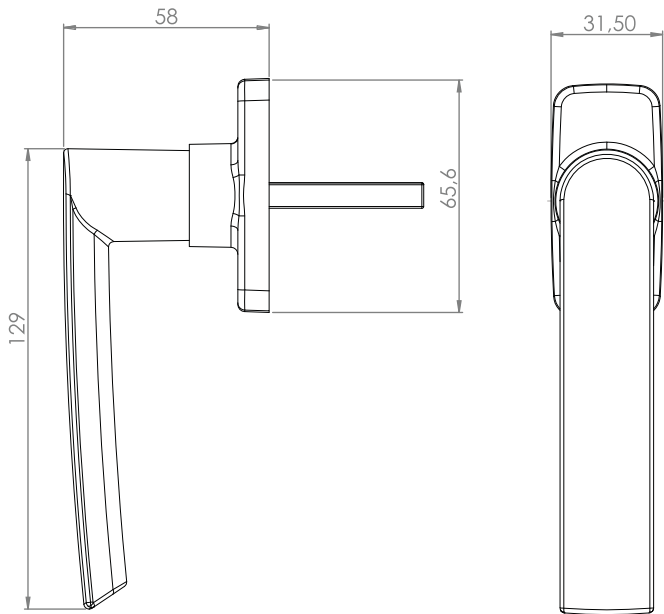


● Bosna Aluminium Balcony Handle
PZ: 85 mm Backset: 32 mm



		Qty.	Kg
01.AKK063.00.01	2	40	13,15

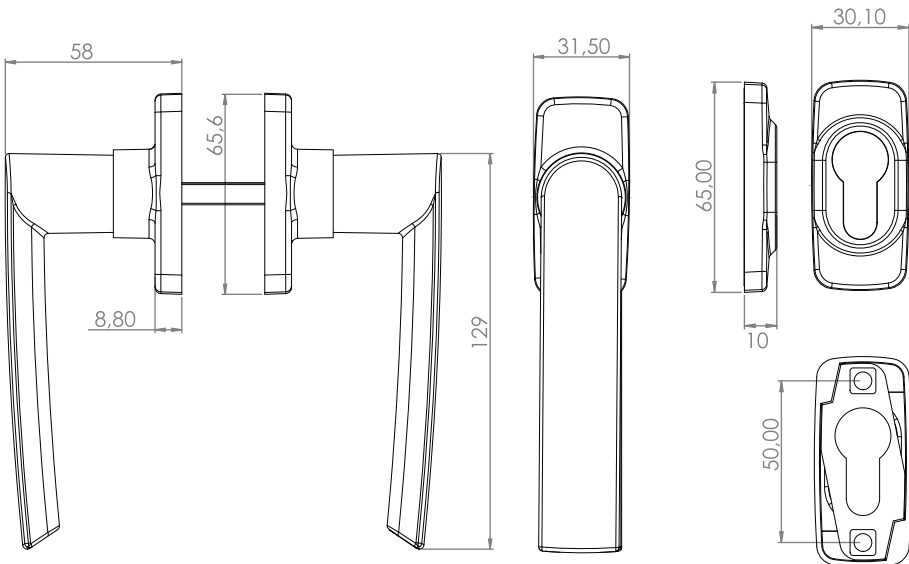
Italy Aluminium Window Handle ●



		Qty. 	Kg
01.AAA001.00.01	2	50	14,30



Italy Aluminium Door Handle ●



		Qty. 	Kg
01.AAA002.00.01	2	25	16

		Qty. 	Kg
01.AAA010.00.01	2	-	-

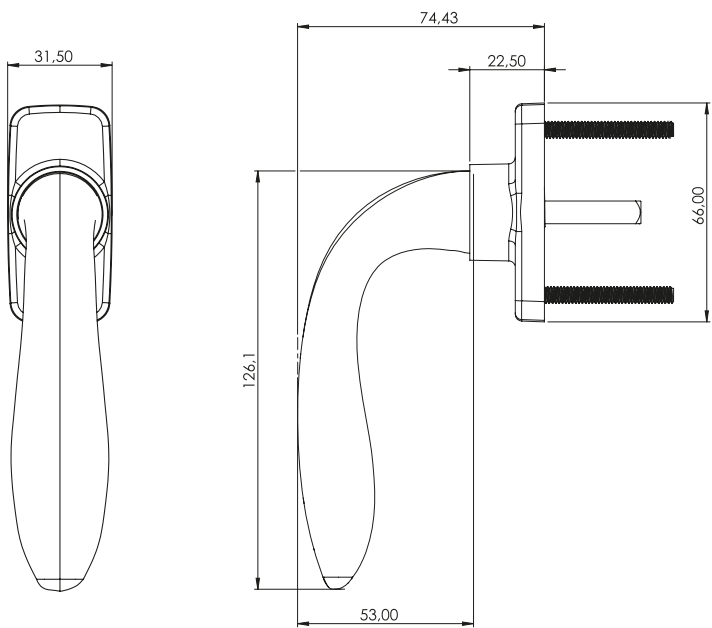


Handles For uPVC

● Ada Window And Door Handles



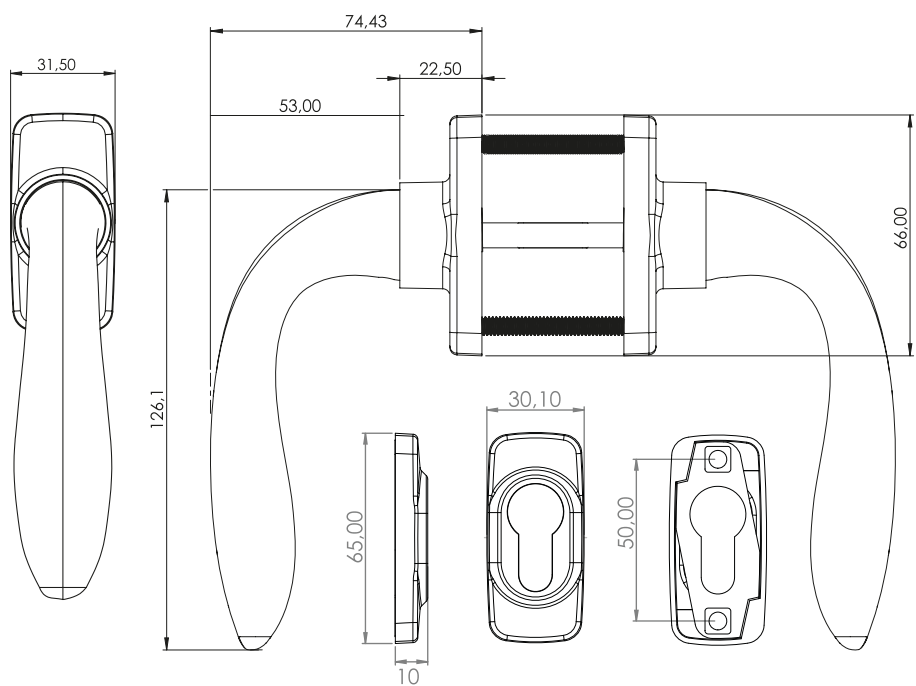
● Ada Aluminium Window Handle



		Qty.	Kg
00.AAA016.00.01	2	50	14,30

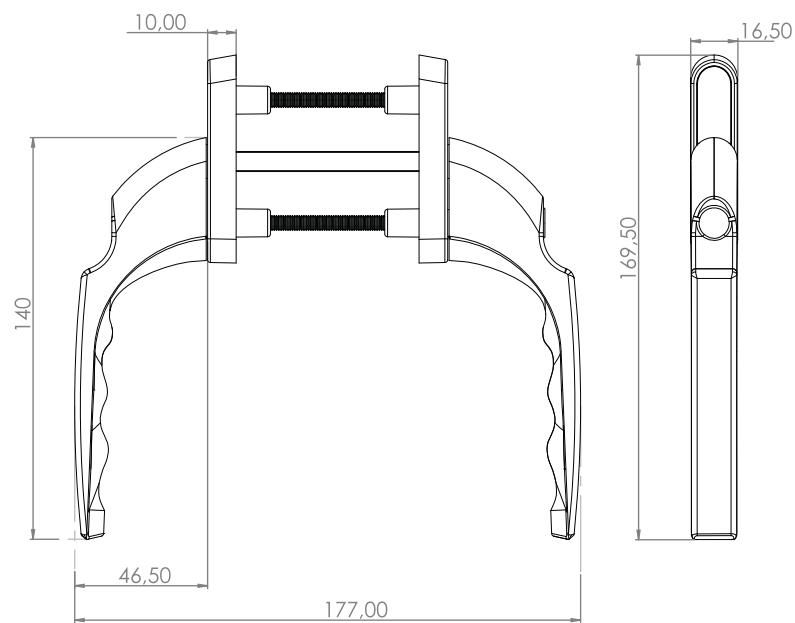


● Ada Aluminium Door Handle

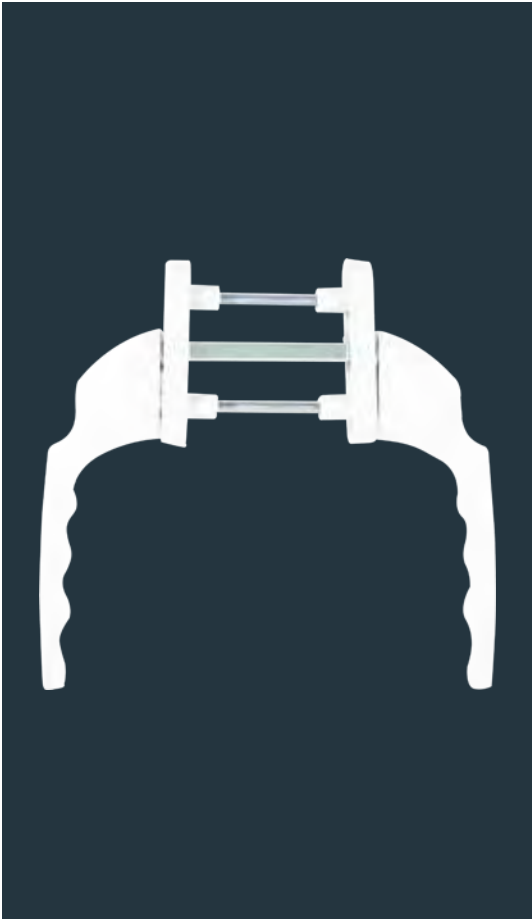


		Qty.	Kg
00.AAA015.00.01	8	-	-

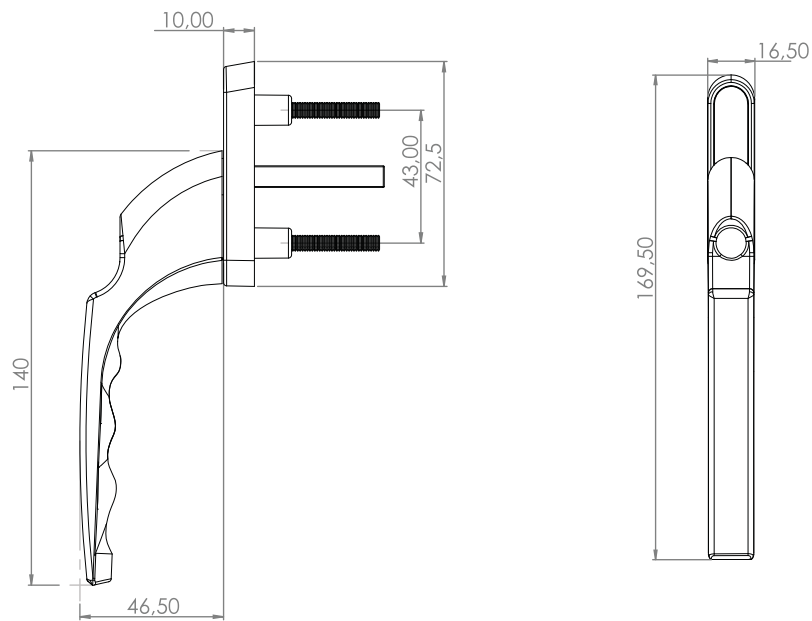
Double Side Outward Opening Handle ●



		Qty. 	Kg
00.AAA008.00.01	2	20	5,47



Outward Opening Window Handle ●

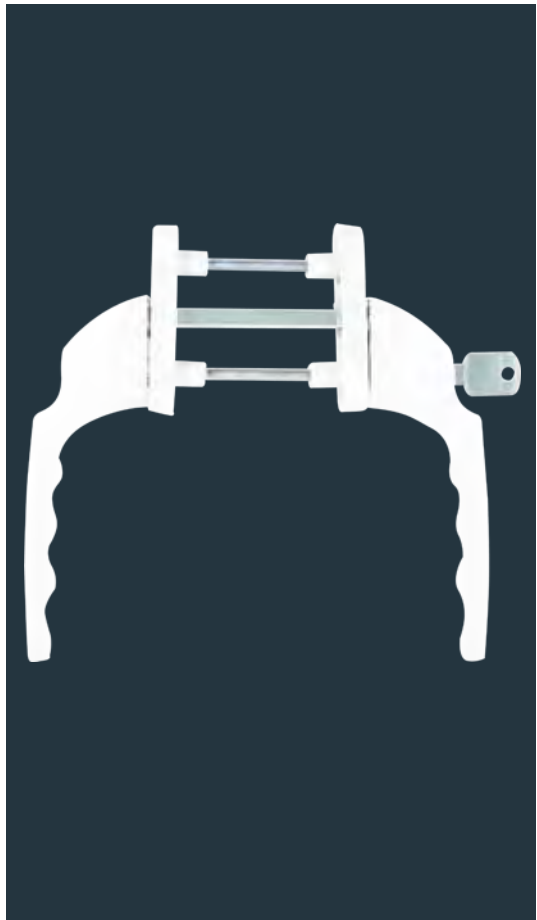


		Qty. 	Kg
00.AAA005.00.01	2	40	6

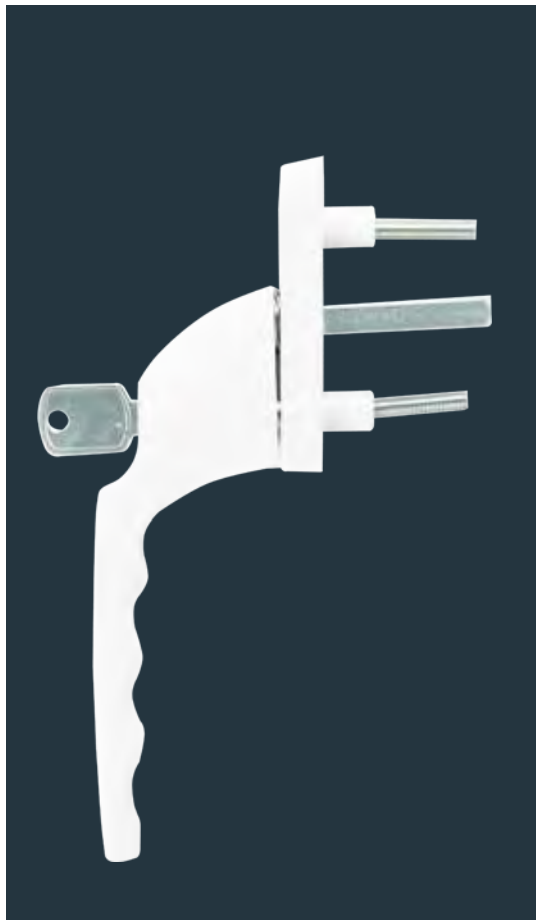
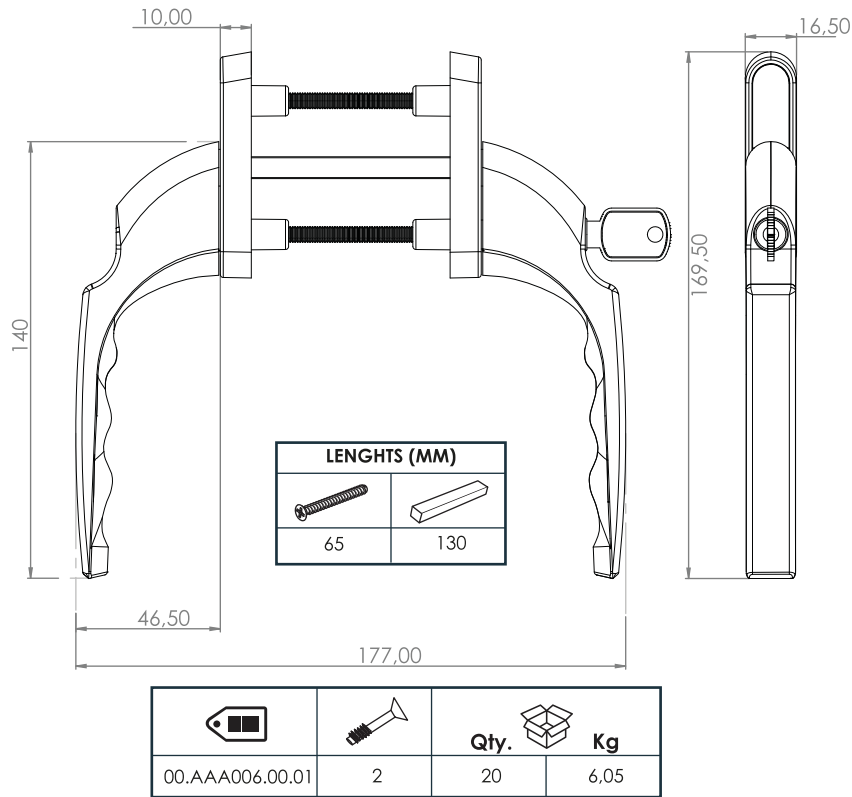


Handles For uPVC

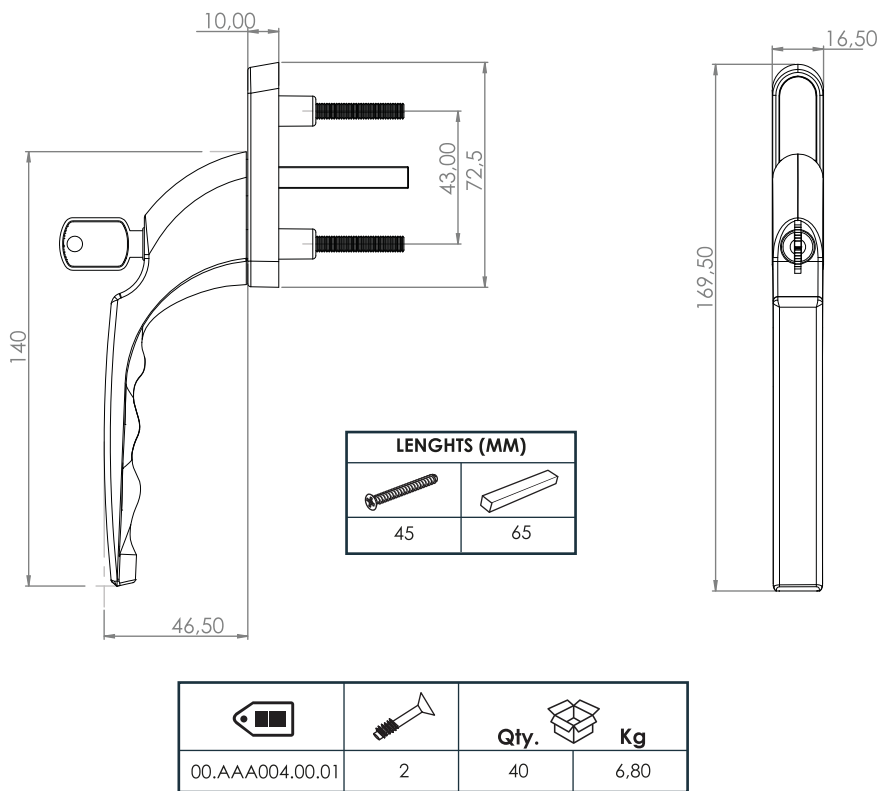
● Outward Opening Handles



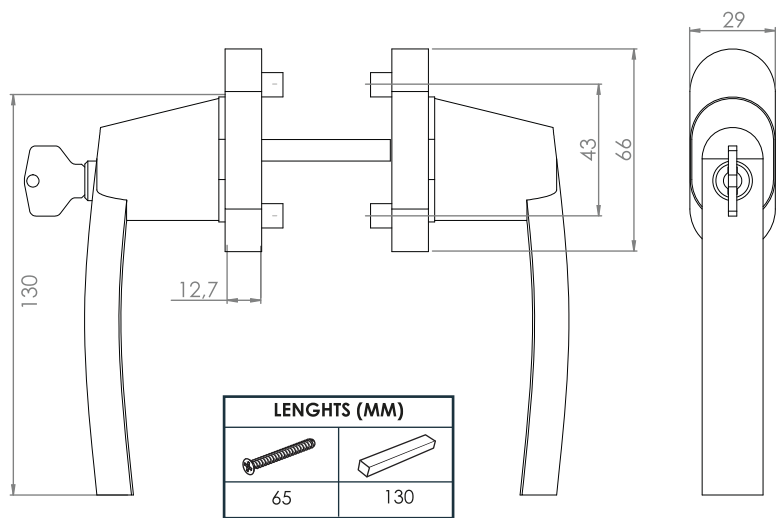
● Lockable Double Side Outward Opening Handle



● Lockable Outward Opening Handle



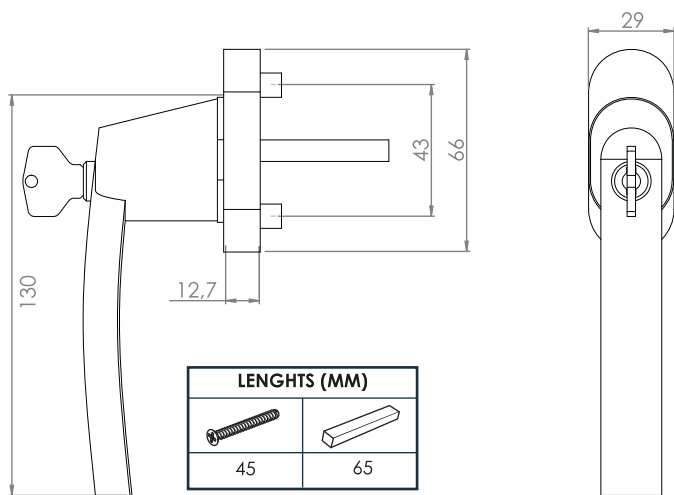
Lockable Double Side Handle (Lux) ●



		Qty. 	Kg
00.APK009.00.01	2	40	19,50



Lockable Handle (Lux) ●



		Qty. 	Kg
00.APK004.00.01	2	40	20,40

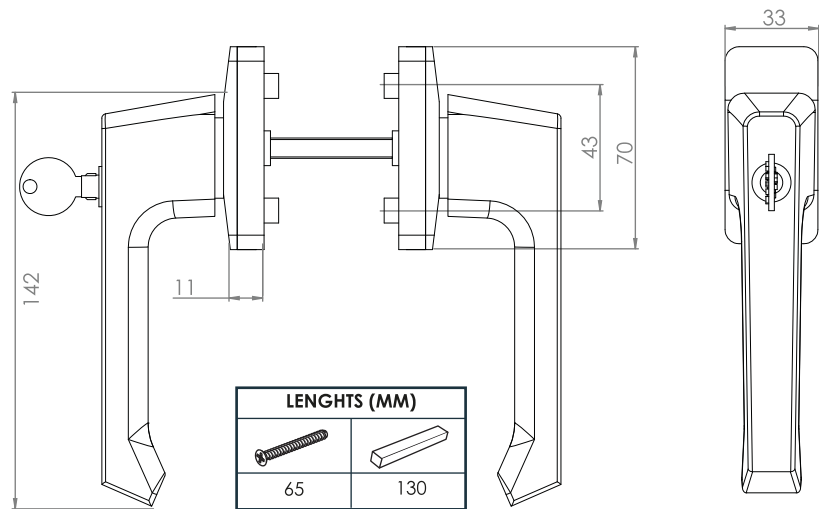


Handles For uPVC

- Lockable Handles



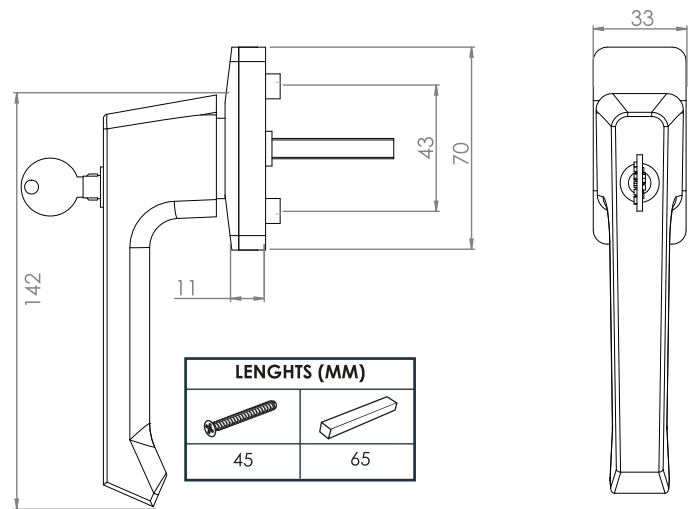
● Lockable Double Side Handle



		Qty.	Kg
00.APK002.00.01	2	30	15,80

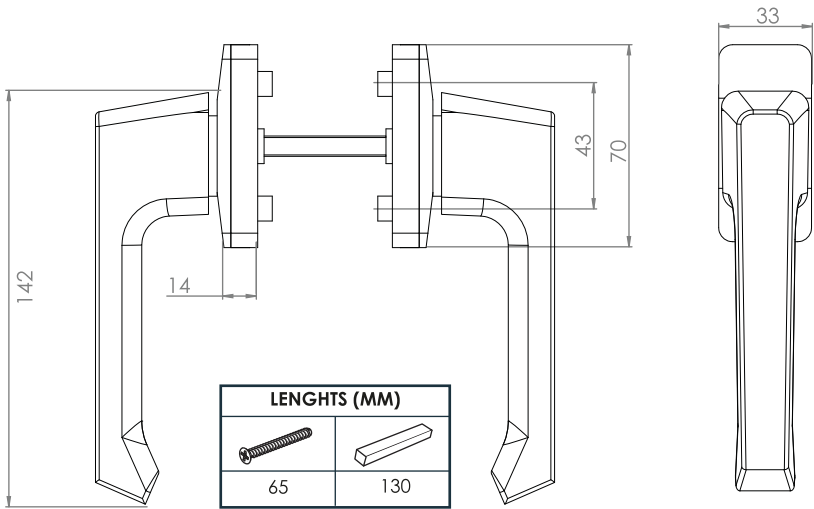


● Lockable Handle



		Qty.	Kg
00.APK001.00.01	2	75	20,30

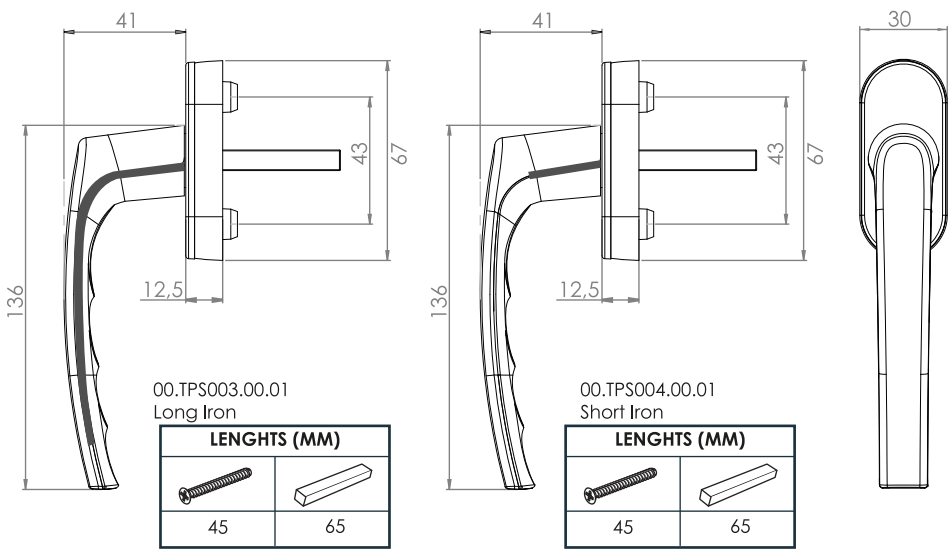
Double Side Handle ●



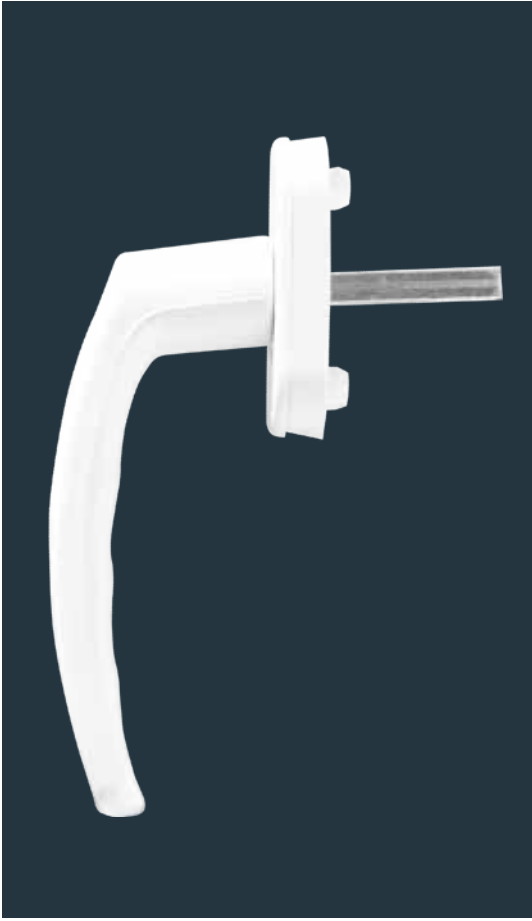
		Qty.	Kg
00.APK003.00.01	2	30	15,35



Plastic Window Handle ●



		Qty.	Kg
00.TPS003.00.01	2	200	18,40
00.TPS004.00.01	2	200	13,00

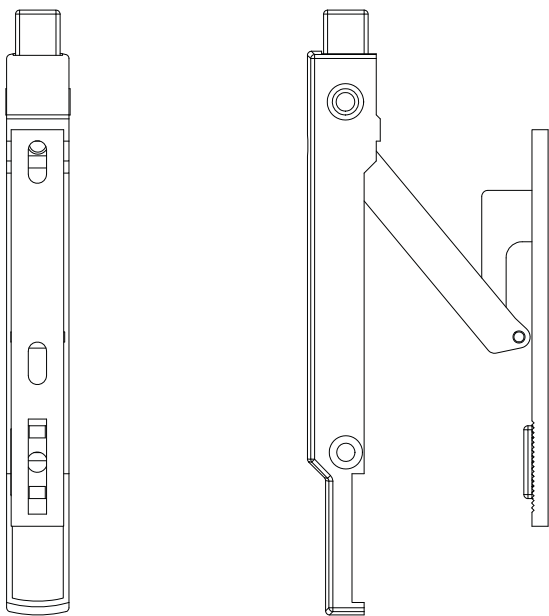


Safety Latches

- Safety Latches



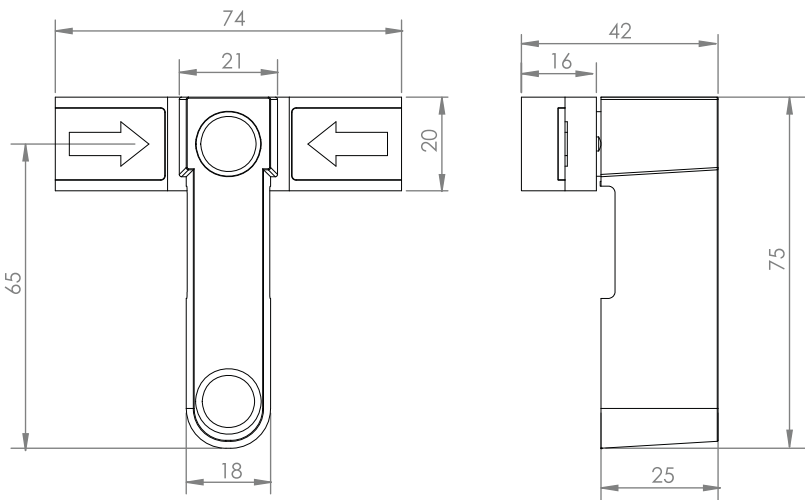
● Safety Ventilation Latch



		Qty.	Kg
00.EMN006.00.01	5	50	8,40

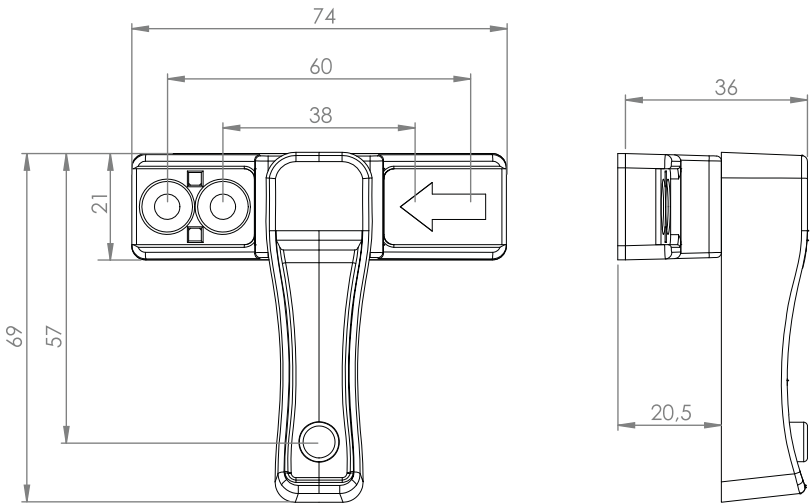


● Safety Latch



		Qty.	Kg
00.EMN002.00.01	4	50	10

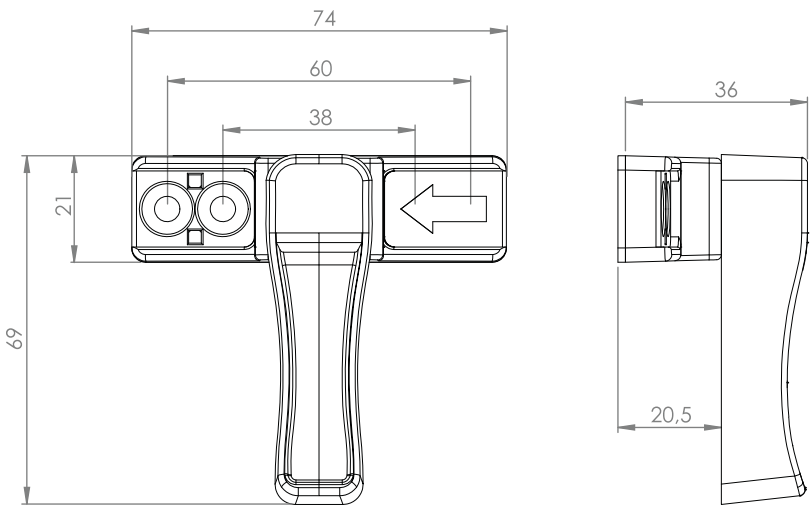
Lockable Safety Latch



		Qty. 	Kg
00.EMN004.00.01	4	50	7



Safety Latch



		Qty. 	Kg
00.EMN005.00.01	4	50	6,48

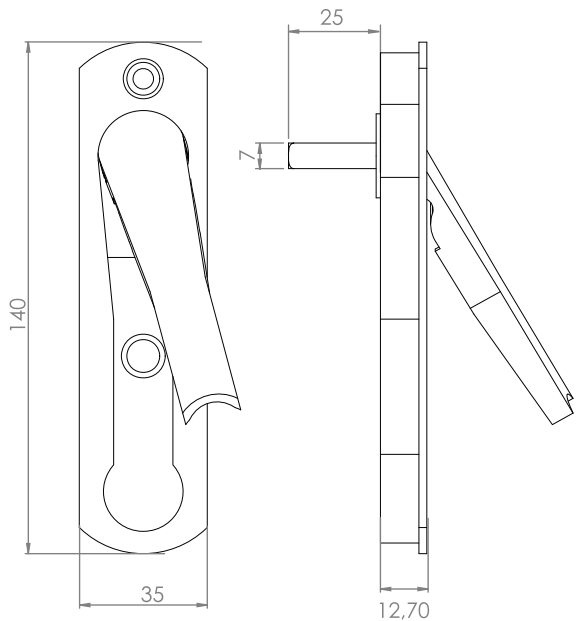


Handles For uPVC

- Pop-Up Handles



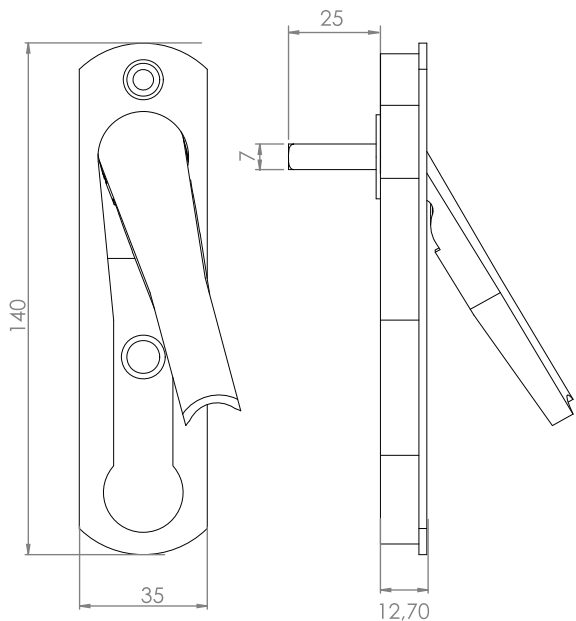
● Pop-Up Handle Steel



		Qty. 	Kg
00.TSA033.00.01	2	50	9,60

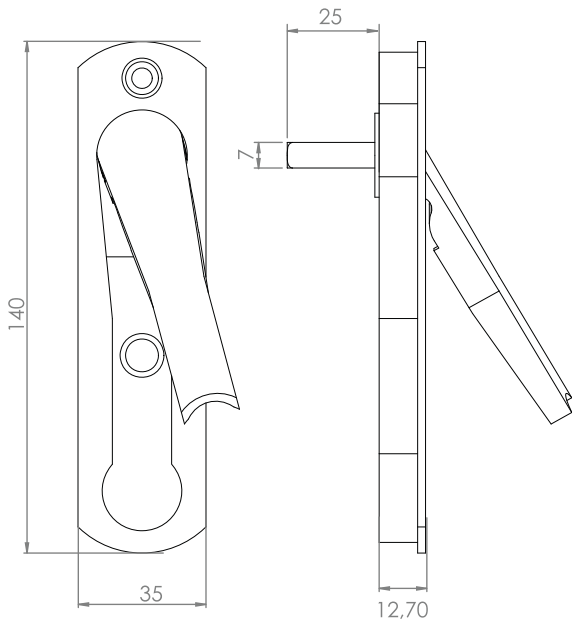


● Pop-Up Handle Zinc



		Qty. 	Kg
00.TSA016.00.00	2	50	9,40

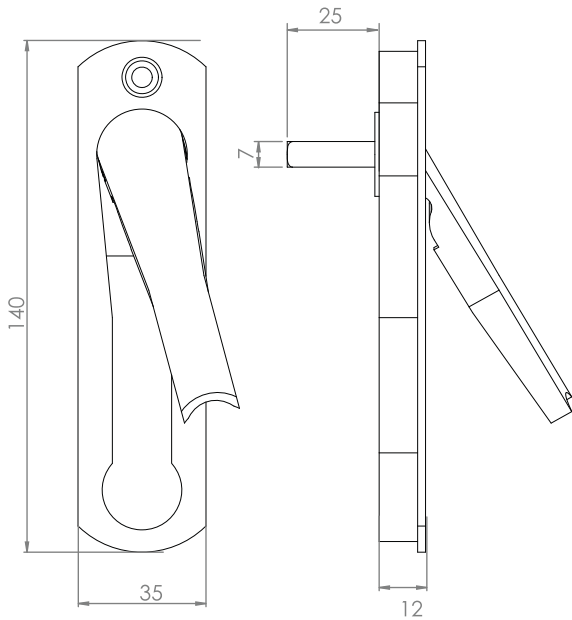
Pop-Up Handle Aluminium ●



		Qty. 	Kg
00.TSA030.00.00	2	50	5,20



Pop-Up Handle Plastic ●



		Qty. 	Kg
00.TSA042.00.00	2	50	-

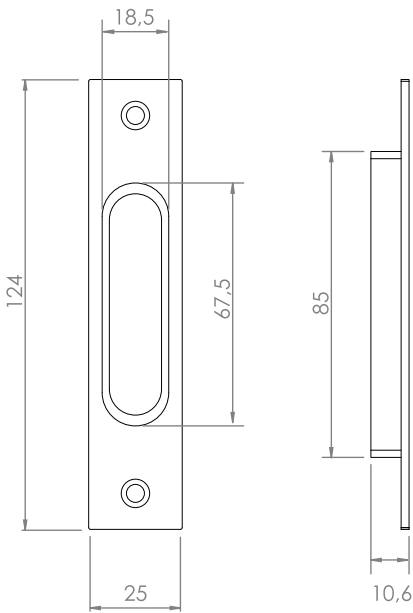


Handles For uPVC

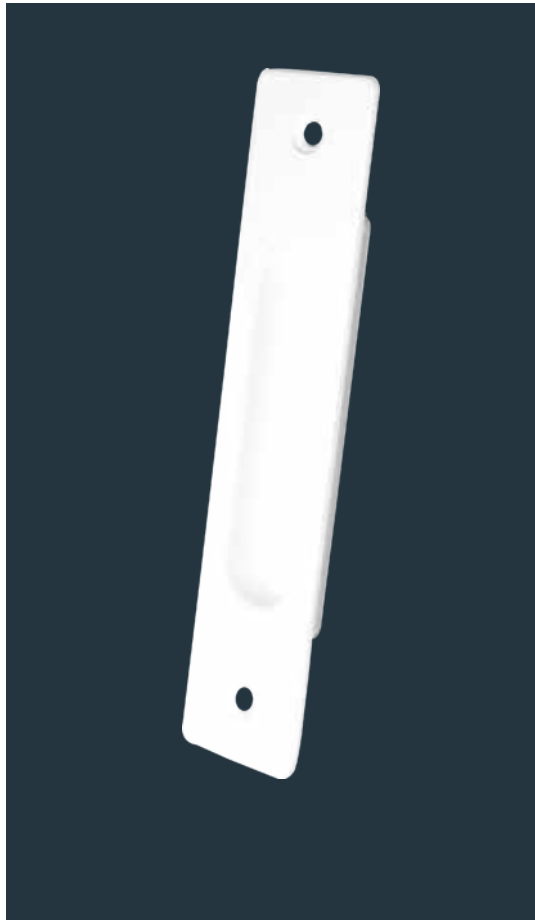
- Other Handles



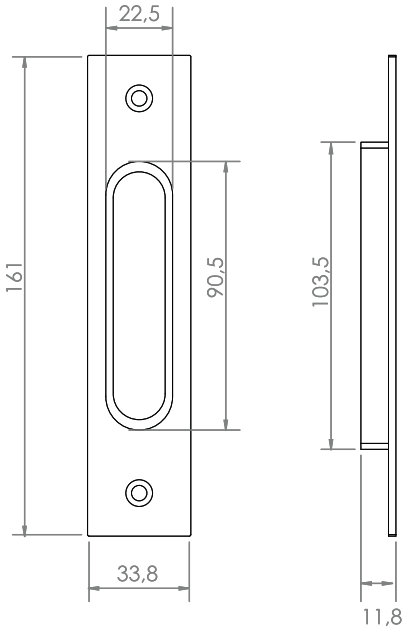
● Sliding Handle (POOL) Inlaid Small



		Qty.	Kg
00.TSA024.00.00	2	200	6,15

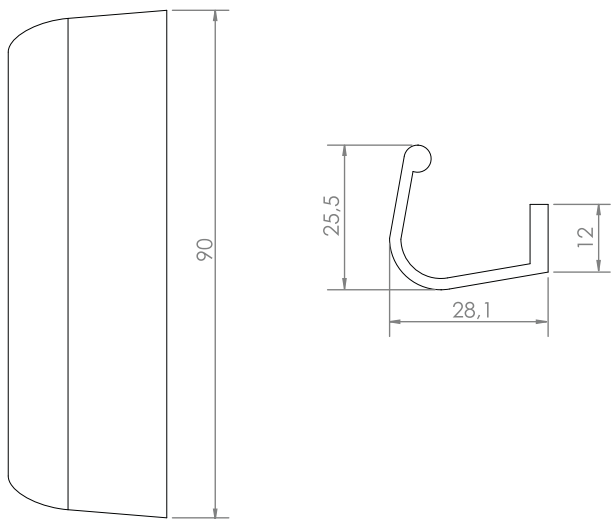


● Sliding Handle (POOL) Inlaid Big



		Qty.	Kg
00.TSA025.00.00	2	100	6,2

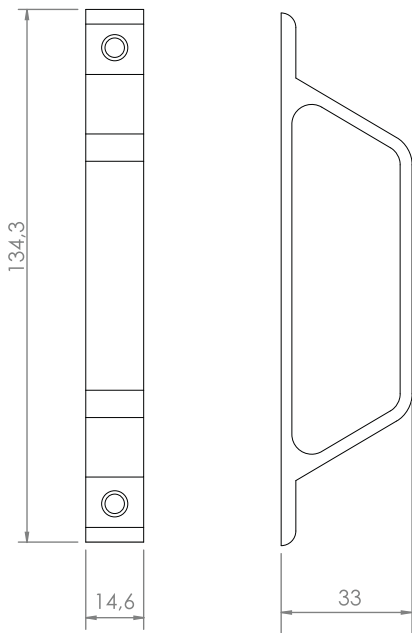
Sliding Handle C Type



		Qty. 	Kg
00.TSA013.00.00	2	250	7,65



Sliding Handle D Type

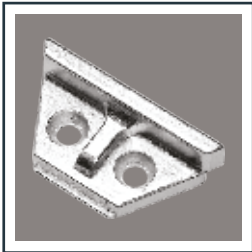


		Qty. 	Kg
00.TSA023.00.00	2	250	9,50

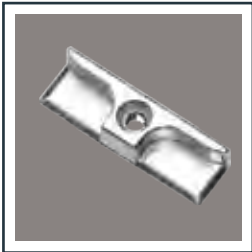


Strikers

- Strikers



00.IZK001.00.00
Pakpen



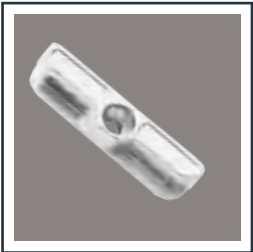
00.IZK002.00.00
Firatpen Single



00.IZK002.00.00 ECO
Firatpen Single Eco



00.IZK003.00.00
Firatpen Double



00.IZK004.00.00
Pimaş 6000



00.IZK004.00.00 ECO
Pimaş 6000 Eco



00.IZK005.00.00
Pimaş 4500



00.IZK005.00.00 ECO
Pimaş 4500 Eco



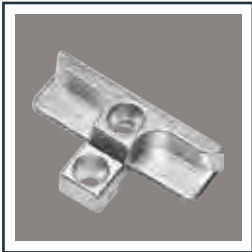
00.IZK006.00.00
Asaş Pen Window Double



00.IZK007.00.00
Asaş Pen Window Single



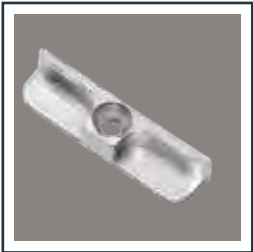
00.IZK008.00.00
Asaşpen Door



00.IZK009.00.00
Asaş Pen Eco 5200



00.IZK010.00.00
Asaş Pen 6040



00.IZK011.00.00
Akapen Astra



00.IZK012.00.00
Akapen Vega Double



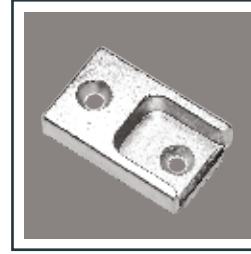
00.IZK013.00.00
Europen



00.IZK013.00.00
Everest



00.IZK015.00.00
Filpen



00.IZK016.00.00
Kompen Door



00.IZK018.00.00
BR Yıldız



00.IZK020.00.00
Pimaş 6000 Double Hole



00.IZK020.00.00 ECO
Pimaş 6000 Double Hole ECO



00.IZK021.00.00
Pimaş 4500 Double Hole



00.IZK021.00.00 ECO
Pimaş 4500 Double Hole Eco



00.IZK022.00.00
Alfapen Armada



00.IZK023.00.00
Double Sash Striker. ST34



00.IZK024.00.00
Plastline



00.IZK026.00.00
Kompen Termoline



00.IZK029.00.00
Aplas



00.IZK032.00.00
Egepen Max Zendow



00.IZK037.00.00
Pakpen Global



00.IZK040.00.00
Pakpen Global New



00.IZK041.00.00
Aluminium Profile Striker 13Axis



00.IZK042.00.00
Aluminium Profile Striker 9 Axis



00.TSA013.00.00
Metal Sliding Striker
Of Espag. (Universal)



00.TSA014.00.00
Zinc Striker For Opening
Of Espag. (Adopen)



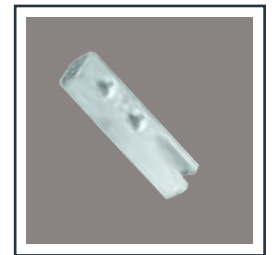
00.TSA020.00.00
Metal Sliding Striker
Of Espag.(Universal)
Plastic



00.TSA032.00.00
Metal Sliding Striker
Of Espag.(Universal)
With Claw



00.TSA035.00.00
Zinc Striker For Opening
Of Espag. (Firatpen) New



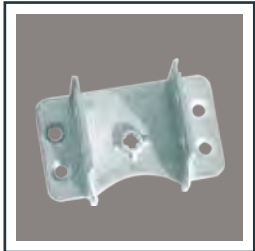
Mullion Connectors

- Mullion Connectors

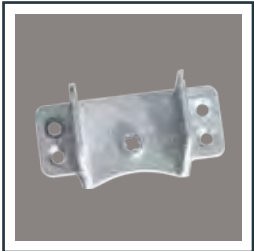


Steel Mullion Connectors

- 22 MM = 00.SOB130.00.00
- 24 MM = 00.SOB129.00.00
- 26 MM = 00.SOB128.00.00
- 28 MM = 00.SOB127.00.00
- 30 MM = 00.SOB126.00.00
- 32 MM = 00.SOB125.00.00
- 34 MM = 00.SOB117.00.00
- 36 MM = 00.SOB118.00.00
- 38 MM = 00.SOB120.00.00



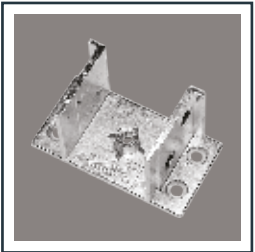
00.ZOB114.00.00
Pakpen Eko 60



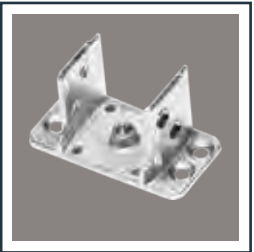
00.ZOB115.00.00
Pakpen 60-70 Integral



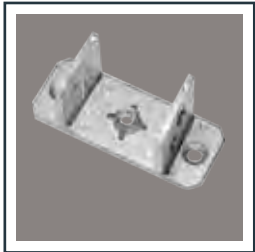
00.ZOB001.00.00
Pimaş General



00.ZOB005.00.00
Teknoplast Startec



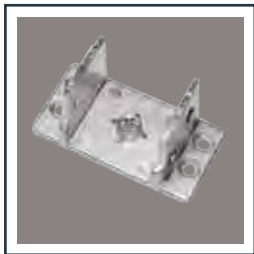
00.ZOB007.00.00
Taurus Best



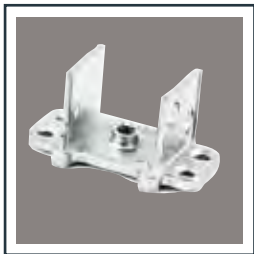
00.ZOB009.00.00
Asaşpen 5200 Eco



00.ZOB010.00.00
Shönline Linex 60-70



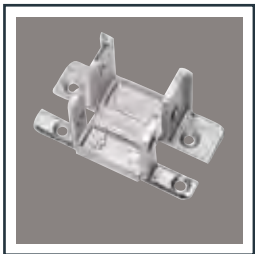
00.ZOB013.00.00
Euroline



00.ZOB014.00.00
Fratpen 6060



00.ZOB015.00.00
Teraplast 6 Section



00.ZOB016.00.00
Kompen200 Superline



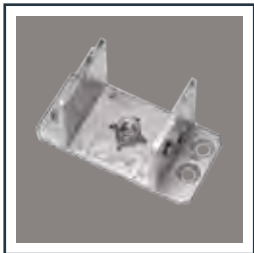
00.ZOB017.00.00
Windoline



00.ZOB020.00.00
Asaşpen 6022



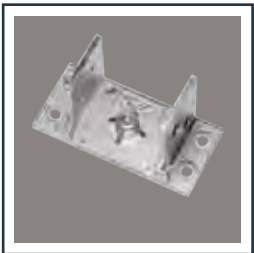
00.ZOB021.00.00
Erpen Smartline 62



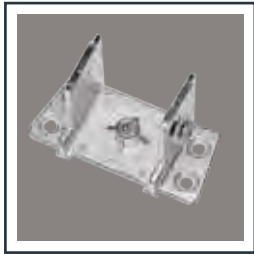
00.ZOB022.00.00
Flashpen



00.ZOB023.00.00
Pentech



00.ZOB024.00.00
Taurus Silver



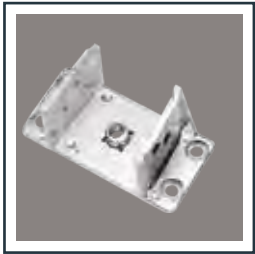
00.ZOB026.00.00
Worldpen



00.ZOB027.00.00
Schönline 6000



00.ZOB028.00.00
Plastline



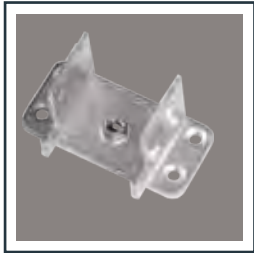
00.ZOB029.00.00
Fratpen 7060



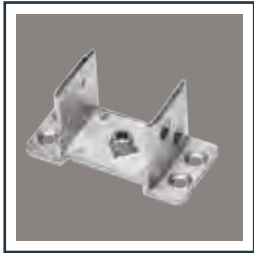
00.ZOB030.00.00
Vinka 6000



00.ZOB031.00.00
Erpen Extraline 54



00.ZOB032.00.00
Kompen 600 Termoline



00.ZOB033.00.00
Alfapen Armada



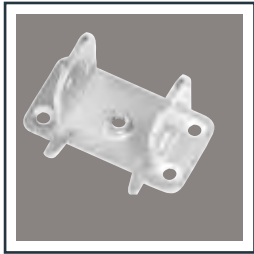
00.ZOB034.00.00
Saraypen Dar



00.ZOB035.00.00
Polipen 603 Dar



00.ZOB036.00.00
Polipen 603 Wide



00.ZOB037.00.00
Vivaplast



00.ZOB038.00.00
Pakpen Global Narrow



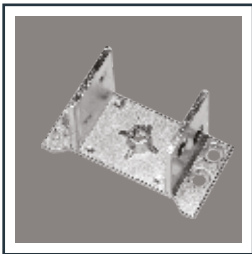
00.ZOB039.00.00
Pakpen Global Wide



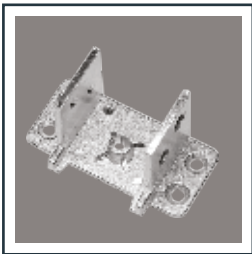
00.ZOB040.00.00
Proline 6000

Mullion Connectors

● Mullion Connectors



00.ZOB041.00.00
Tecnoplast Megatec



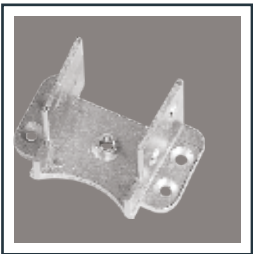
00.ZOB042.00.00
Keban Hazal



00.ZOB043.00.00
Erpen Sembol



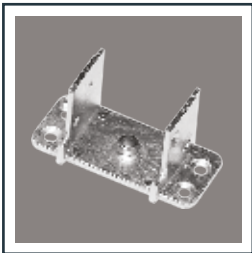
00.ZOB044.00.00
Erpen Trend 62



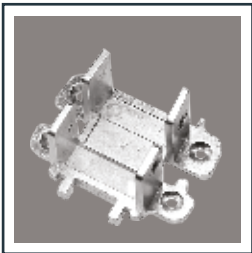
00.ZOB045.00.00
Europen 7000



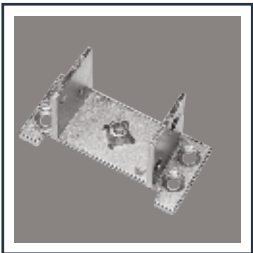
00.ZOB046.00.00
Tecnoplast Yeni Superfec



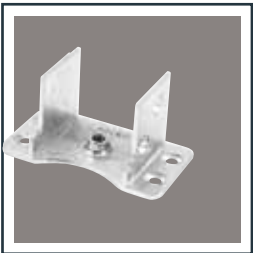
00.ZOB047.00.00
Saraypen Wide



00.ZOB051.00.00
Egepen Zendow



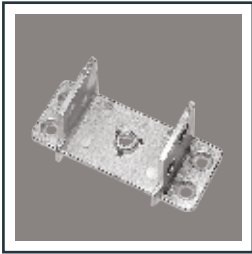
00.ZOB053.00.00
Enderpen Masterline



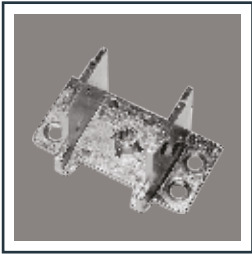
00.ZOB054.00.00
Enderpen Vizyonline



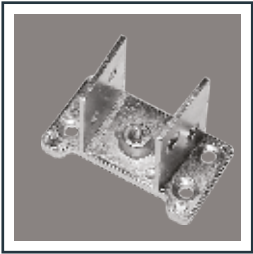
00.ZOB055.00.00
Erpen Combiline 72



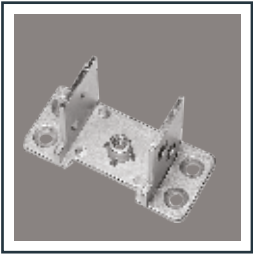
00.ZOB056.00.00
Europen Elit



00.ZOB061.00.00
Natural 6000 Trova



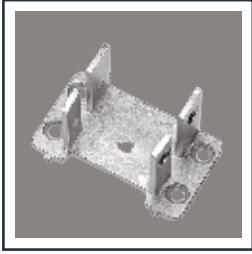
00.ZOB065.00.00
Pensa Bonus



00.ZOB072.00.00
Forza 5200 Eco



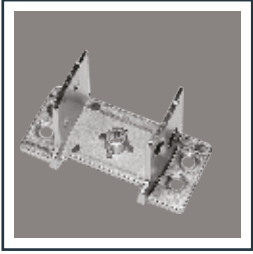
00.ZOB075.00.00
Firatpen 7060 Eco



00.ZOB076.00.00
Egepen Max



00.ZOB077.00.00
Arwin



00.ZOB078.00.00
Winapex 6004



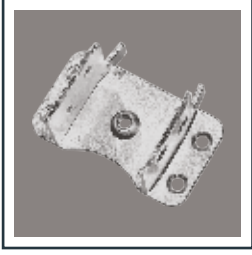
00.ZOB079.00.00
Uniplast 6000-7000



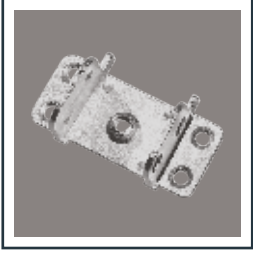
00.ZOB081.00.00
Uniplast Ecolim



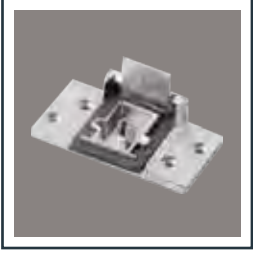
00.ZOB082.00.00
Karpen



00.ZOB083.00.00
Pakpen Rival



00.ZOB085.00.00
WinTurk



00.ZOB086.00.00
Vivaplast



00.ZOB087.00.00
Aplas



00.ZOB088.00.00
Aplas 7000



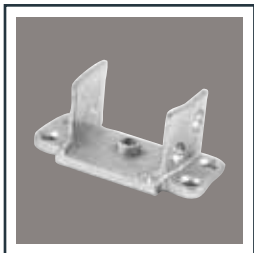
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Teraplast 4 Section



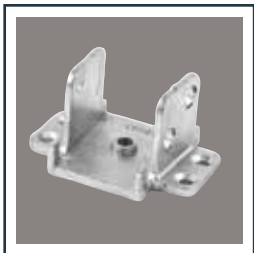
00.ZOB090.00.00
Pakpen Ideal



00.ZOB091.00.00
Firat 7000 Eco New



00.ZOB092.00.00
Propen 6000



00.ZOB093.00.00
Pakpen Royal



00.ZOB094.00.00
Erpen Trend Eco



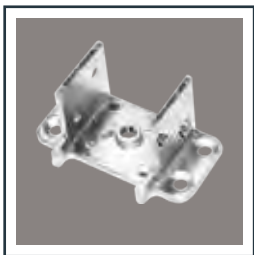
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Eurofasad



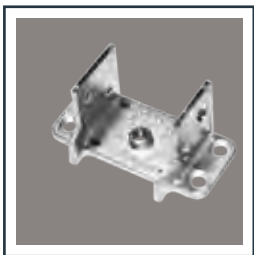
00.ZOB096.00.00
Europen 7000 Eco



00.ZOB097.00.00
Worldpen 6000 Eco



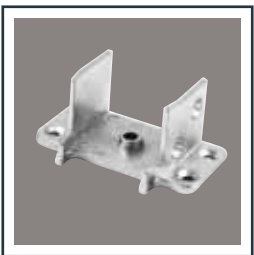
00.ZOB098.00.00
Pentech Eco



00.ZOB099.00.00
Alfapen Armada Eco



00.ZOB100.00.00
Erpen Smartline Eco



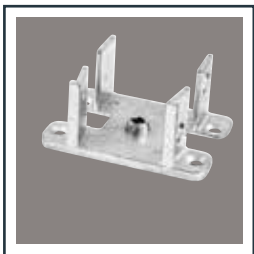
00.ZOB101.00.00
Propen 7000



00.ZOB102.00.00
Eurotech Eco Narrow



00.ZOB103.00.00
Enderpen Clascompact



00.ZOB104.00.00
Pakpen Optimal



00.ZOB105.00.00
Slide Flyscreen



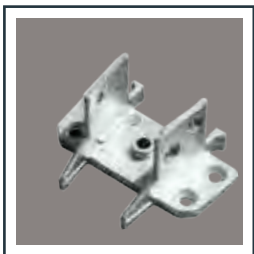
00.ZOB106.00.00
Teraplast 7 Section



00.ZOB107.00.00
New Firat 6070



00.ZOB109.00.00
Firat S75 / Garnet 70



00.ZOB111.00.00
Firat Selenit



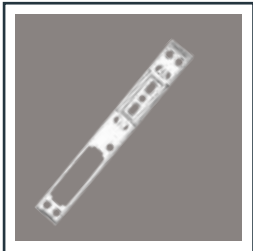
00.ZOB111.00.00 ECO
Firat S 75 Selent



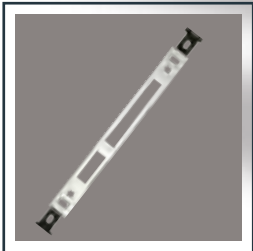
00.ZOB112.00.00
Asapfen 6040

Locking Plates

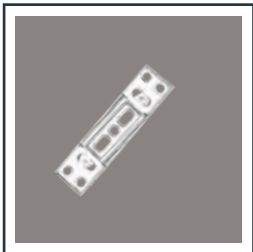
- Locking Plates



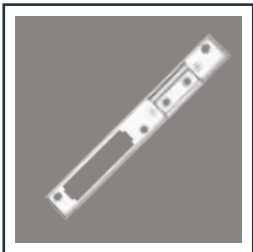
00.TKK001.00.00
Universal Adjustable Latch
And Deadbolt Plate
Zinc



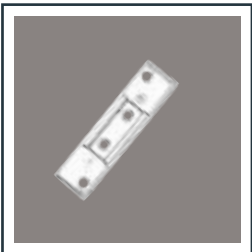
00.AAA021.00.00
Adjustable Latch & Deadbolt
Plate For Euro Groove
Aluminium Profiles



00.TKK002.00.00
Adjustable Latch Plate
Zinc



00.TKK010.00.00
Adjustable Latch And
Deadbolt Plate
Iron Sheet



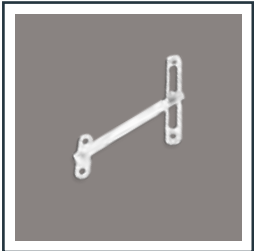
00.TKK009.00.00
Adjustable Latch Plate
Iron Sheet



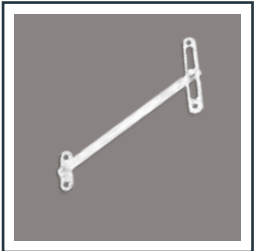
00.TKK011.00.00
Universal Adjustable Latch
And Deadbolt Plate
Iron Sheet / Plastic Body



00.TKK012.00.00
Universal Adjustable Latch
And Deadbolt Plate
Zinc / Plastic Body



00.VVV005.00.01
Transom Scissors 13cm
Iron Sheet



00.VVV006.00.01
Transom Scissors 22cm
Iron Sheet



00.VVV003.00.01
Transom Locked
Aluminium



00.PLS021.00.01
Adjustable Transom Lock
Plastic



00.VVV007.00.00
Transom Scissors
Steel



00.VVV0087.00.00
Folding Transom Scissors 13cm
Steel



00.VVV004.00.00
Balcony Door Fastener



00.VVV009.00.00
Balcony Door Fastener
Plastic Body
9 Axis



00.VVV010.00.00
Balcony Door Fastener
Plastic Body
13 Axis

Sliding Accessories

● Sliding Accessories



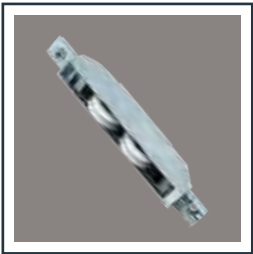
00.TSA001.00.00
Sliding Roller
Big
Polyamide



00.TSA008.00.00
Sliding Roller
Big
Brass



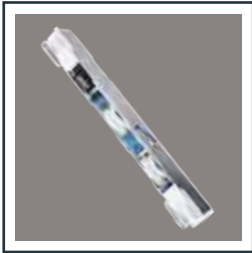
00.TSA003.00.00 Pimaş
Sliding Roller



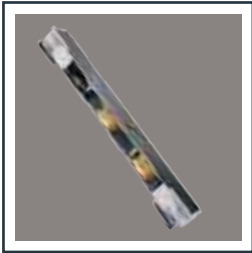
00.TSA038.00.00 Egepen
Sliding Roller
Double Wheels Polyamide
Polyamide



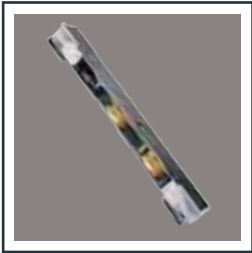
00.TSA006.00.00
Sliding Roller
Small Single Wheel Brass



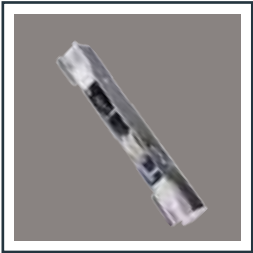
00.TSA002.00.00
Sliding Roller
Double Wheels Polyamide
Iron Sheet



00.TSA019.00.00
Sliding Roller
Double Wheels
Iron Sheet



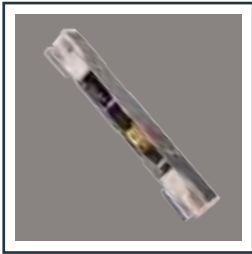
00.TSA028.00.00
Sliding Roller
Double Wheels Brass Import
Iron Sheet



00.TSA017.00.00
Sliding Roller
Single Wheels Polyamide
Iron Sheet



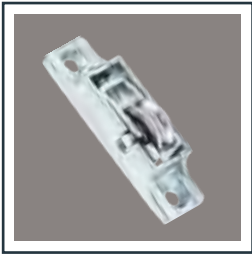
00.TSA018.00.00
Sliding Roller
Single Wheels
Iron Sheet



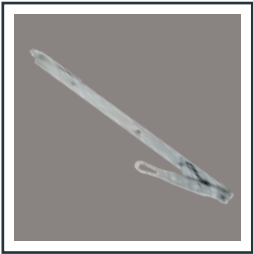
00.TSA029.00.00
Sliding Roller
Single Wheels Brass Import
Iron Sheet



00.TSA026.00.00
Sliding Roller
Adjustable Double Wheels



00.TSA034.00.00
Sliding Roller
Adjustable Single Wheels



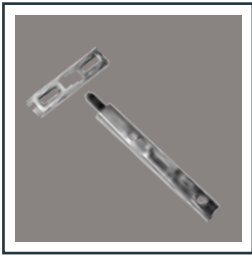
00.TSA037.00.00
Double Door Sliding
Left-Right
Iron Sheet



00.TSA039.00.00
Double Window Sliding
Up - Down
Plastic Body
Iron Sheet



00.TSA009.00.00
Double Door Sliding
Up - Down
Iron Sheet



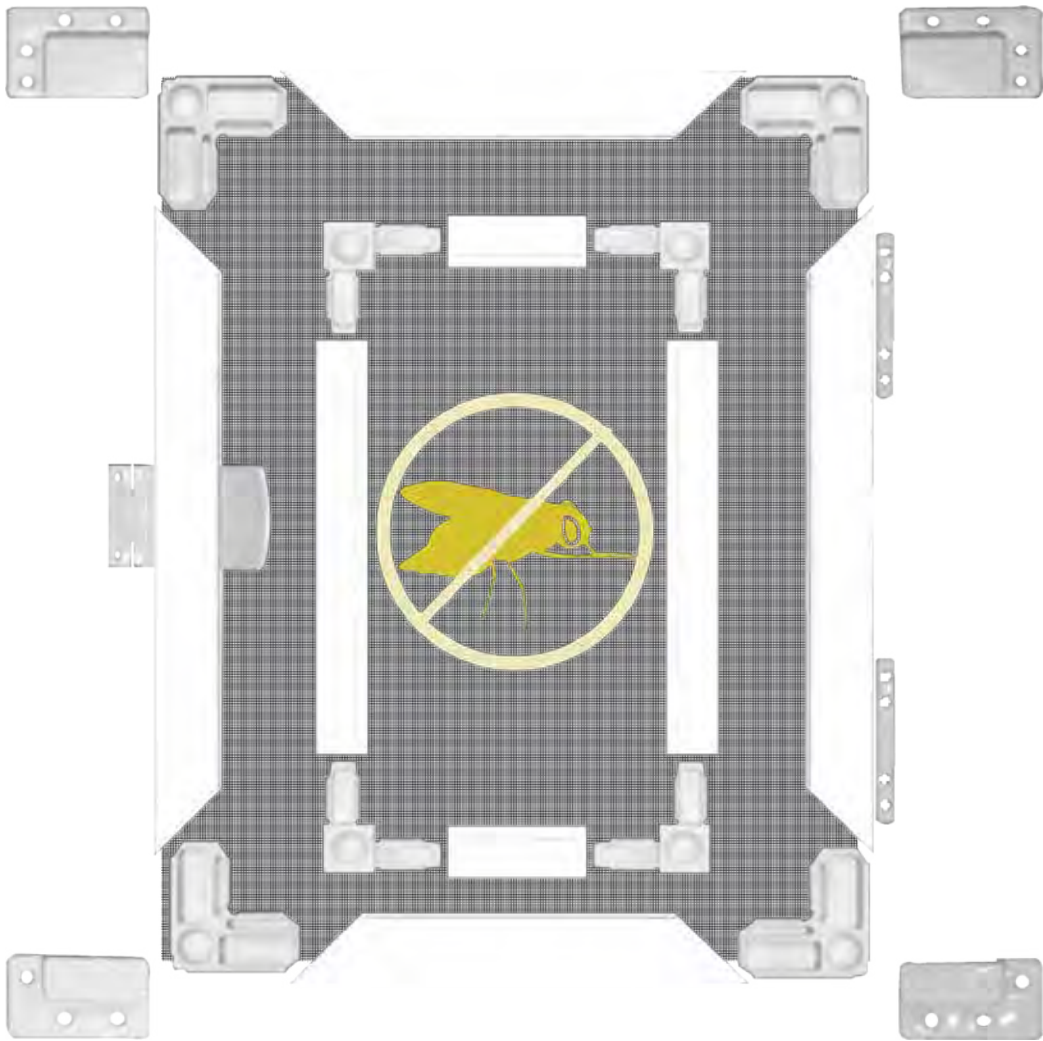
00.TSA010.00.00
Double Window Sliding
Up - Down
Iron Sheet



00.TSA011.00.00
Double Window Sliding
Left-Right
Zinc



00.TSA012.00.00
Double Door Sliding
Left-Right
Steel



00.ASG001.00.01



00.ASG002.00.01



00.ASG003.00.01



00.ASG004.00.01



00.ASG005.00.01



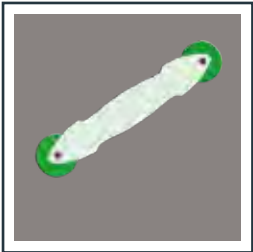
00.ASG006.00.01



00.ASG007.00.01



00.ASG008.00.01



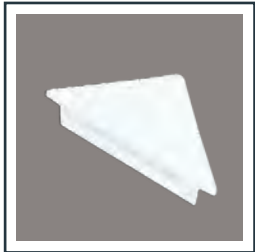
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00.ASG029.00.01



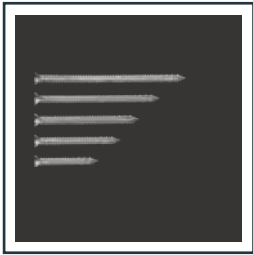
00.ASG044.00.01 / 10X20
00.ASG030.00.01 / 10X25



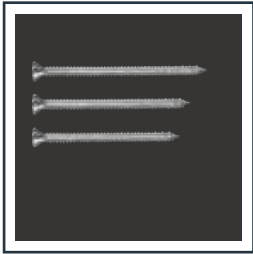
00.ASG031.00.01

Screw Group

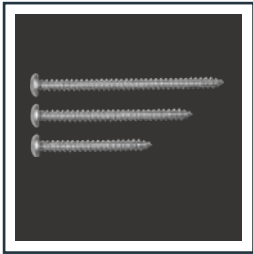
- Screw Group



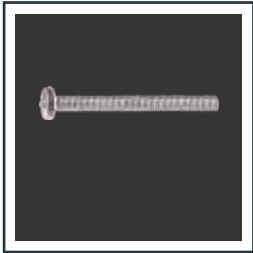
00.AKV475.02.00 / 7,5 x 80
00.AKV475.03.00 / 7,5 x 100
00.AKV475.04.00 / 7,5 x 120
00.AKV475.05.00 / 7,5 x 150
00.AKV475.06.00 / 7,5 x 180
Montage Screw Buldex



00.AKV560.01.00 / 6 x 60
00.AKV560.02.00 / 6 x 80
00.AKV560.03.00 / 6 x 100
YHB Rare Thread



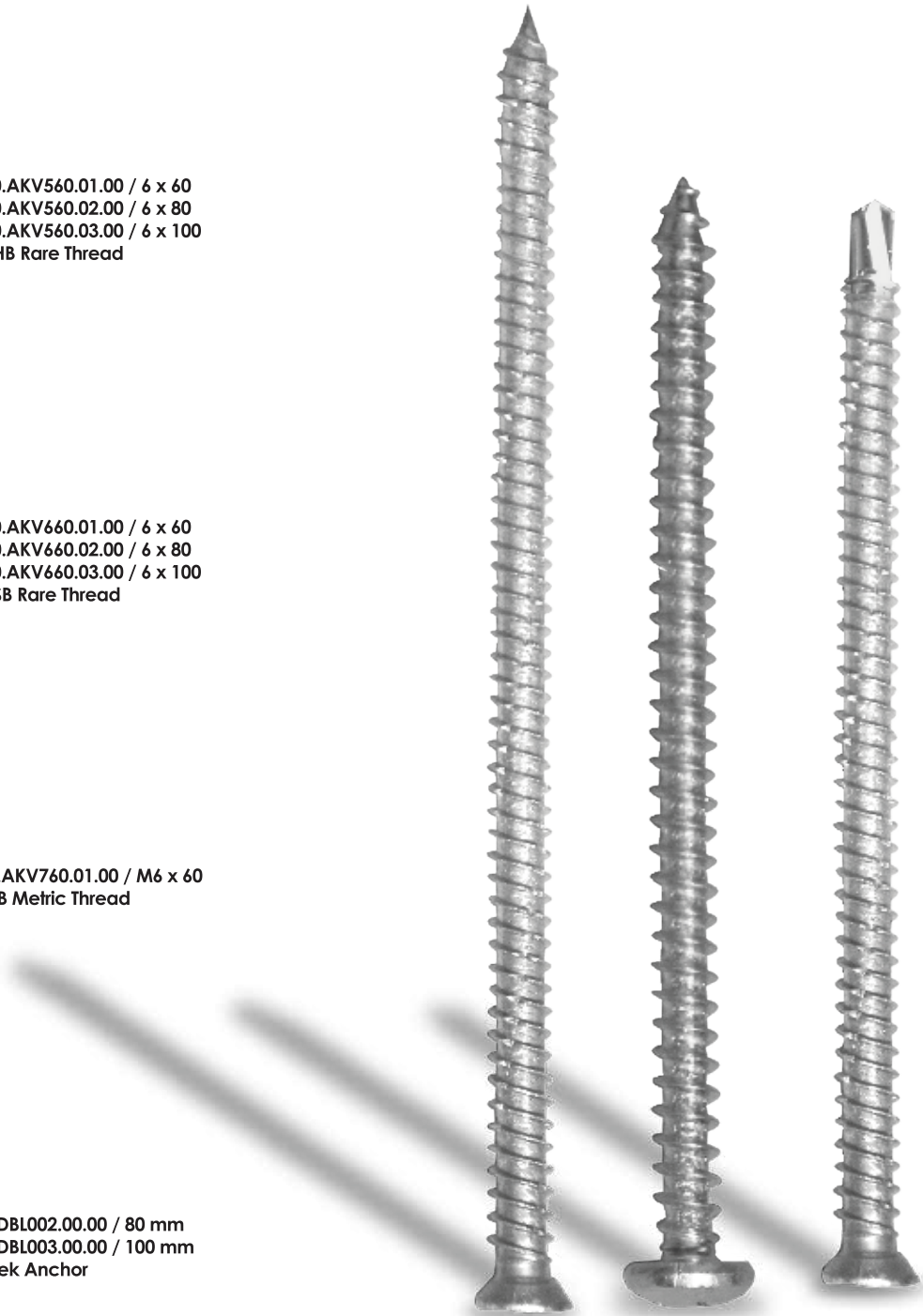
00.AKV660.01.00 / 6 x 60
00.AKV660.02.00 / 6 x 80
00.AKV660.03.00 / 6 x 100
YSB Rare Thread



00.AKV760.01.00 / M6 x 60
YSB Metric Thread



00.DBL002.00.00 / 80 mm
00.DBL003.00.00 / 100 mm
Steek Anchor





00.IZO001.00.00



00.IZO002.00.00



00.IZO003.00.00



00.THI001.00.00 Thiokol -A
00.THI002.00.00 Thiokol -B



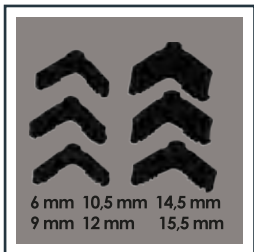
00.TPS010.00.00 Thin Glass Wedge



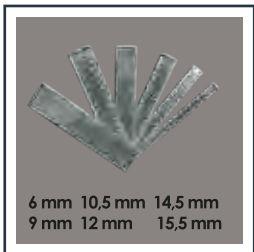
00.TPS013.00.00 Middle Glass Wedge



00.TPS015.00.00 Glass Wedge / Breakable



00.TCM004.01.00



00.TCM003.01.00



00.TCM020.00.00 Silikagel



00.CNT002.00.00 Gasket Scissors

Other Accessories

- Other Accessories



AIRVENT

00.MNF001.00.00	35 x 40	00.MNF008.00.00	55 x 64
00.MNF002.00.00	40 x 44	00.MNF009.00.00	49 x 68
00.MNF003.00.00	40 x 52	00.MNF010.00.00	58 x 60
00.MNF004.00.00	45 x 48	00.MNF011.00.00	28 x 28
00.MNF005.00.00	45 x 56	00.MNF012.00.00	55 x 56
00.MNF006.00.00	49 x 52	00.MNF013.00.00	30 x 50
00.MNF007.00.00	45 x 64	00.MNF014.00.00	50 x 30



00.TPS020.00.00 / 24 mm
Adjustable Glass Wedge



0.TPS019.00.00 / 18 mm
Adjustable Glass Wedge



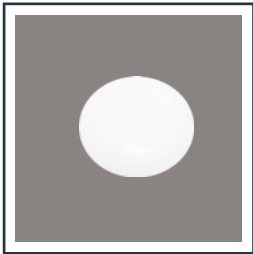
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Plastic Anchor 8mm



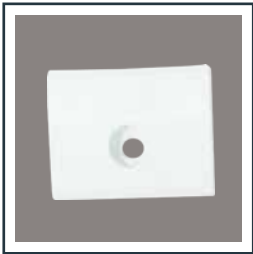
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Assembly Cover 12mm



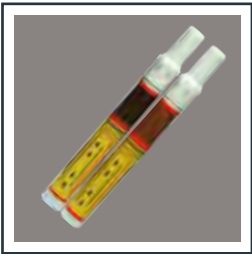
00.TPS011.00.01
Drainage Cover



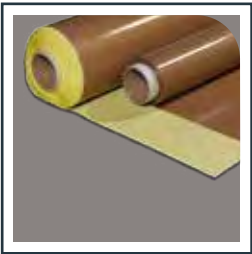
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Buldex Screw Cover



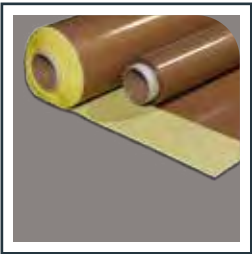
00.TPS017.00.01
Sash Lifer Chock



Retouch Marker



00.TFL001.00.00
Teflon Stickable



00.TFL002.00.00
Teflon Non-Stickable



01.AAA003.00.01
Window Handle
For Fixed Facades
Double Fork Leaf



01.AAA009.00.01
Cremone Handle
Single Fork Leaf



01.AAA021.00.00
Adjustable Latch & Deadbolt
Plate For Euro Groove
Aluminium Profiles

Aluminium Door and Window Accessories

● Aluminium Door and Window Accessories



Code	Ø	A
00.AAK100.00.01	25	200
00.AAK101.00.01	25	300
00.AAK102.00.01	25	400
00.AAK104.00.01	30	300
00.AAK105.00.01	30	400



Code	Ø	A
00.AAK200.00.01	25	200
00.AAK201.00.01	25	300
00.AAK203.00.01	30	300



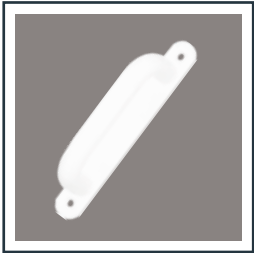
Code	Ø	A
00.AAK300.00.01	25	200
00.AAK301.00.01	30	200



00.AAK402.00.01



00.AAK403.00.01



00.AAK412.00.01



00.AAK400.00.01



00.AAK401.00.01



00.AAK404.00.01



00.AAK405.00.01



00.AAK406.00.01



00.AAK407.00.01



00.AAK408.00.01



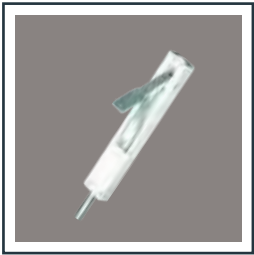
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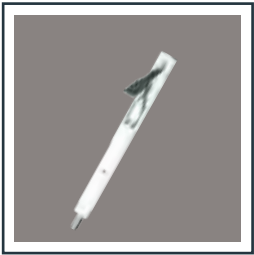
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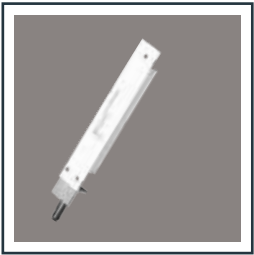
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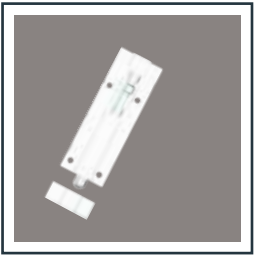
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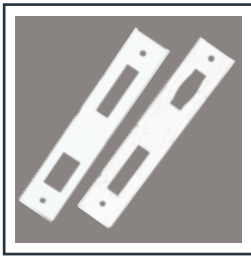
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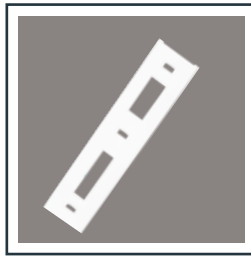
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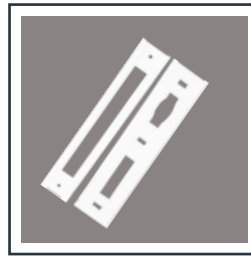
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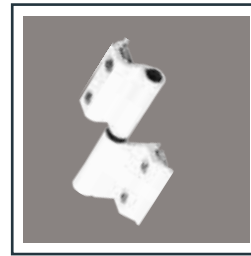
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00.AAK601.00.01



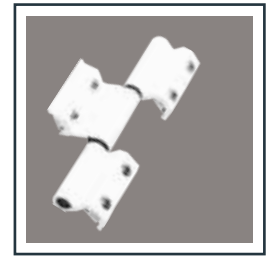
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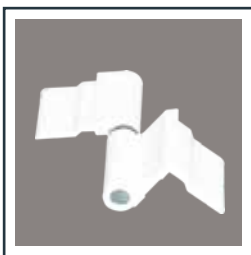
00.AAK603.00.01



00.AAK704.00.01



00.AAK705.00.01



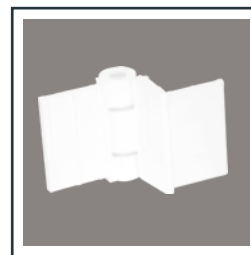
00.AAK700.00.01



00.AAK701.00.01



00.AAK702.00.01



00.AAK708.00.01



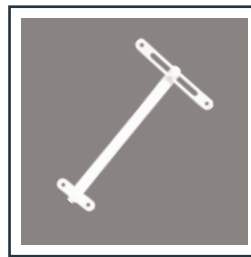
00.AAK706.00.01



00.AAK800.00.01



00.AAK801.00.01



00.AAK802.00.01



00.AAK803.00.01



00.AAK900.00.01



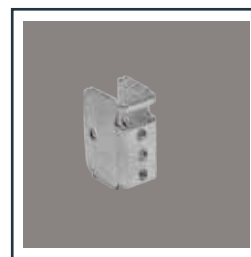
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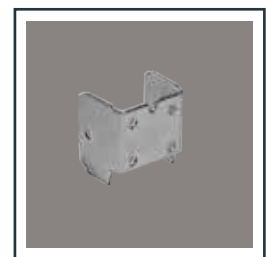
00.AAK901.00.01



00.AAK905.00.01



00.AAK902.00.01

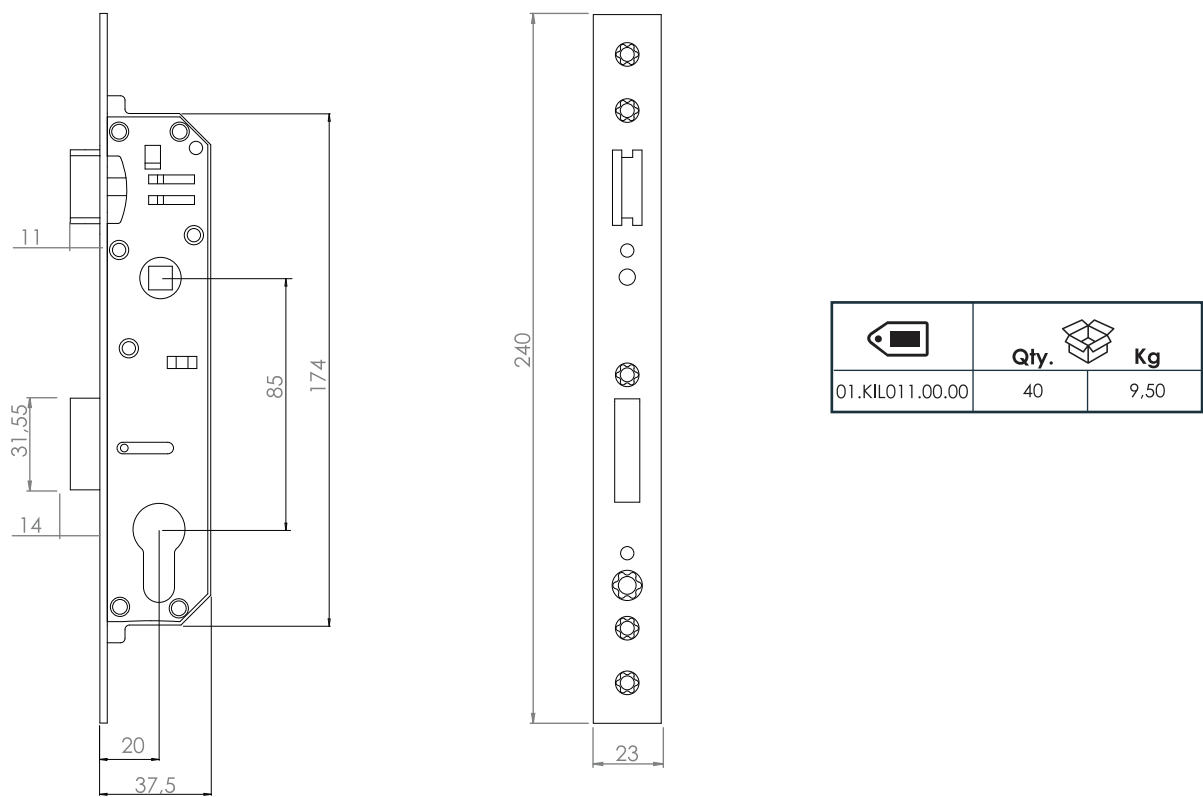


00.AAK903.00.01

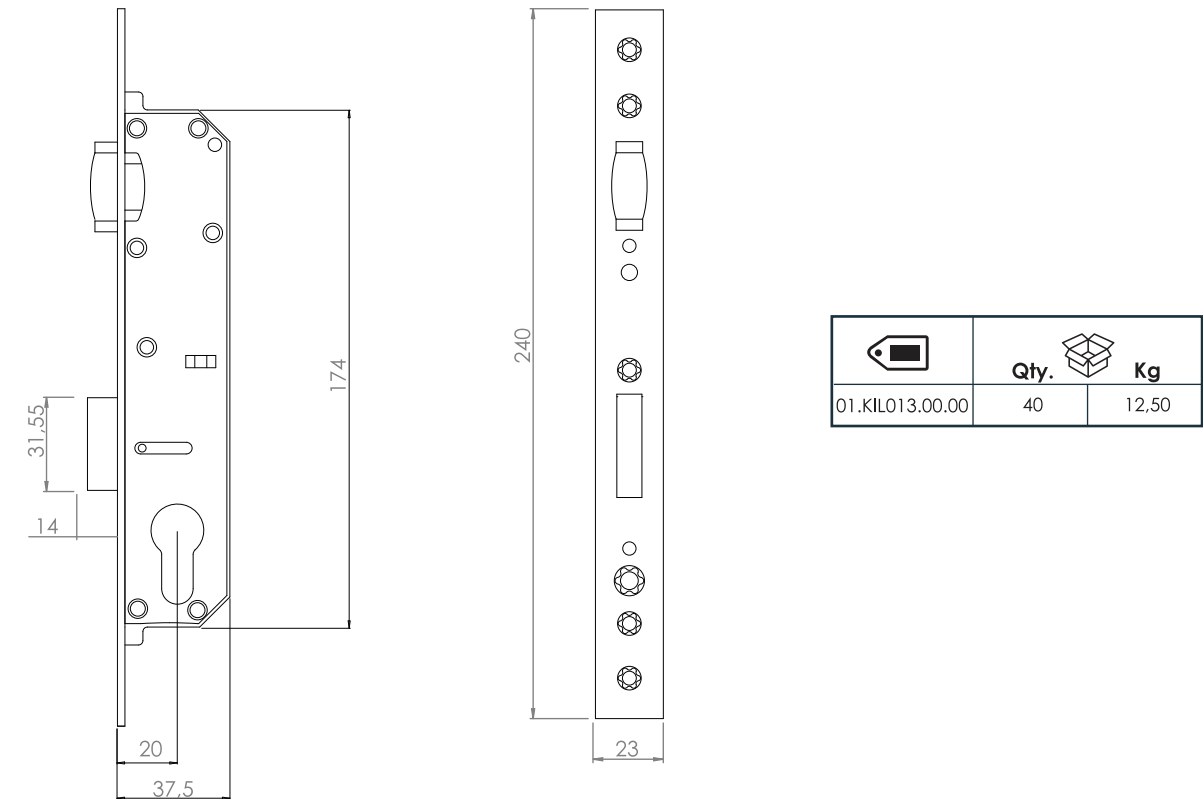
Mortice Locks For Aluminium

- Plastic Lock Case - Metal Cover Locks

- PZ: 85 mm Backset: 20 mm



- Backset: 20 mm

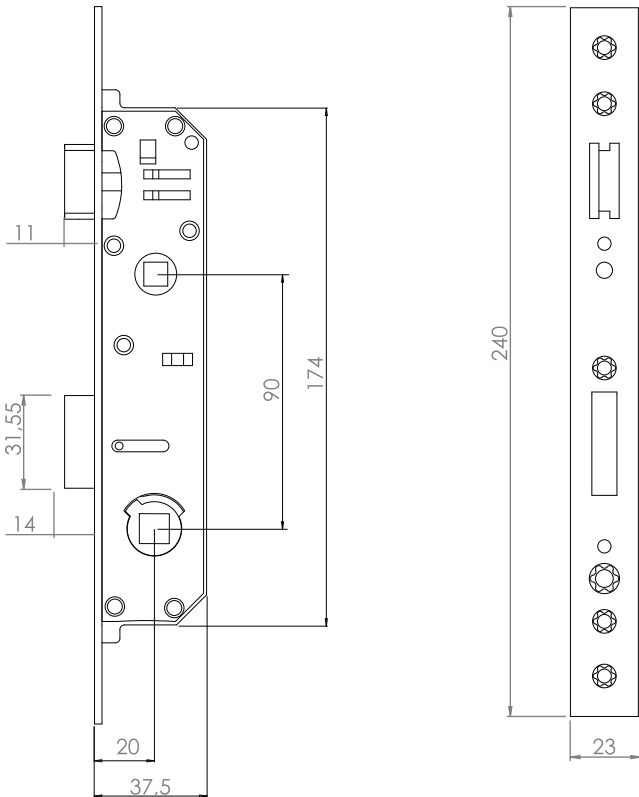


Mortice Locks For Aluminium

Plastic Lock Case - Metal Cover Locks ●

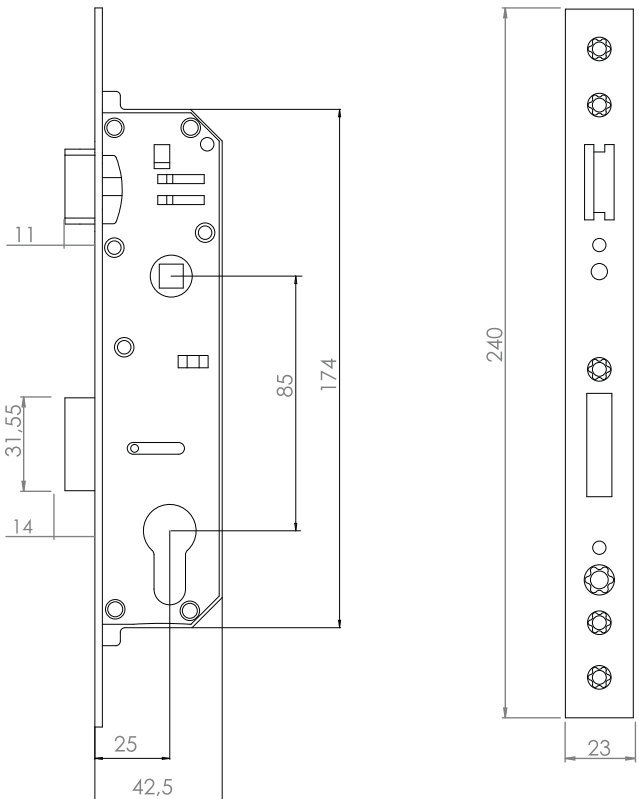
PZ: 90 mm Backset: 20 mm ●

	Qty. 	Kg
01.KIL039.00.00	40	-



PZ: 85 mm Backset: 25 mm ●

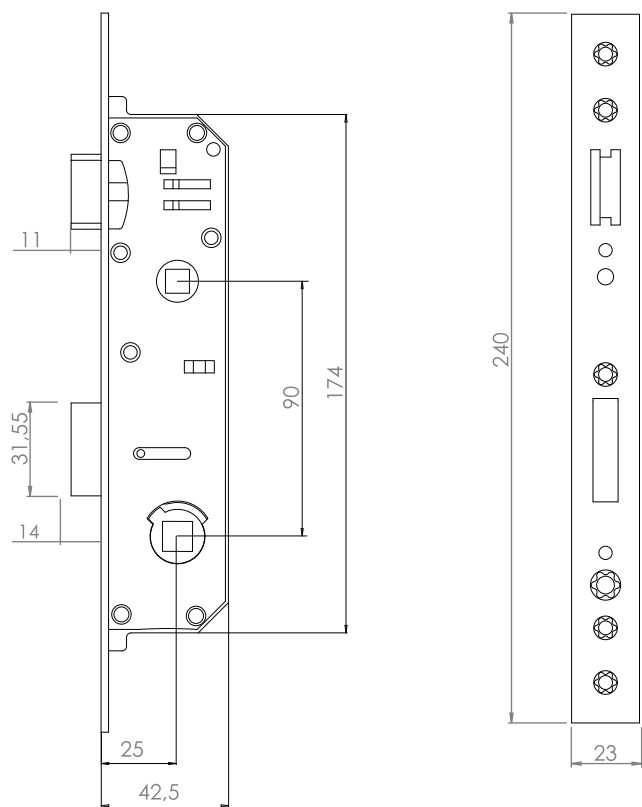
	Qty. 	Kg
01.KIL012.00.00	40	13,00



Mortice Locks For Aluminium

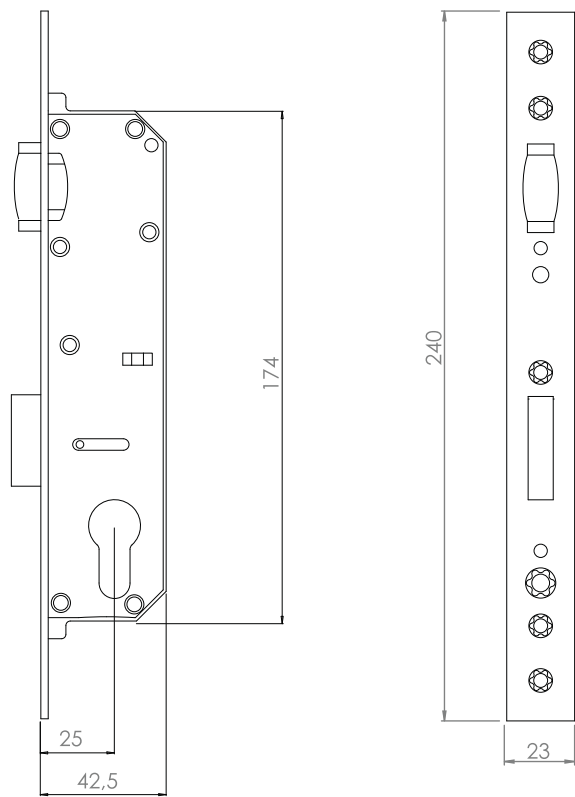
- Plastic Lock Case - Metal Cover Locks

- PZ: 90 mm Backset: 25 mm



	Qty. 	Kg
01.KIL037.00.00	40	-

- Backset: 25 mm



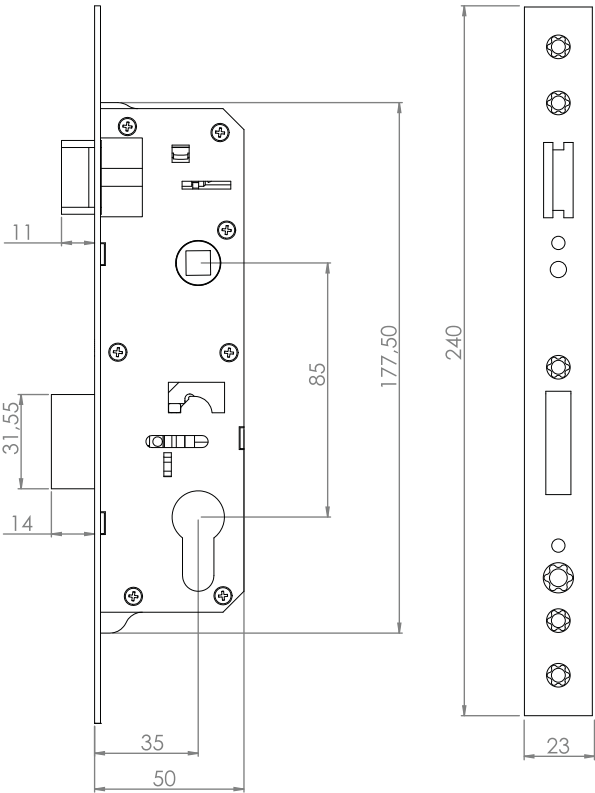
	Qty. 	Kg
01.KIL014.00.00	40	112,50

Mortice Locks For Aluminium

Plastic Lock Case - Metal Cover Locks ●

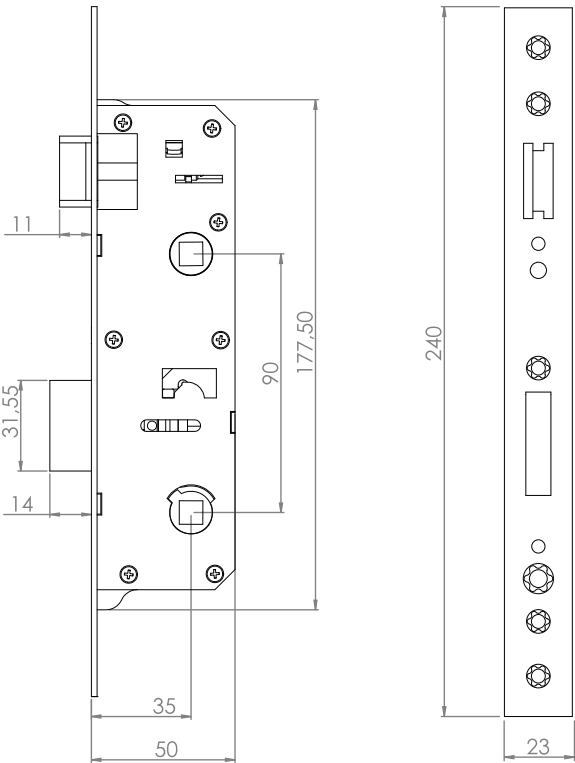
PZ: 85 mm Backset: 35 mm ●

	Qty. 	Kg
01.KIL038.00.00	40	-

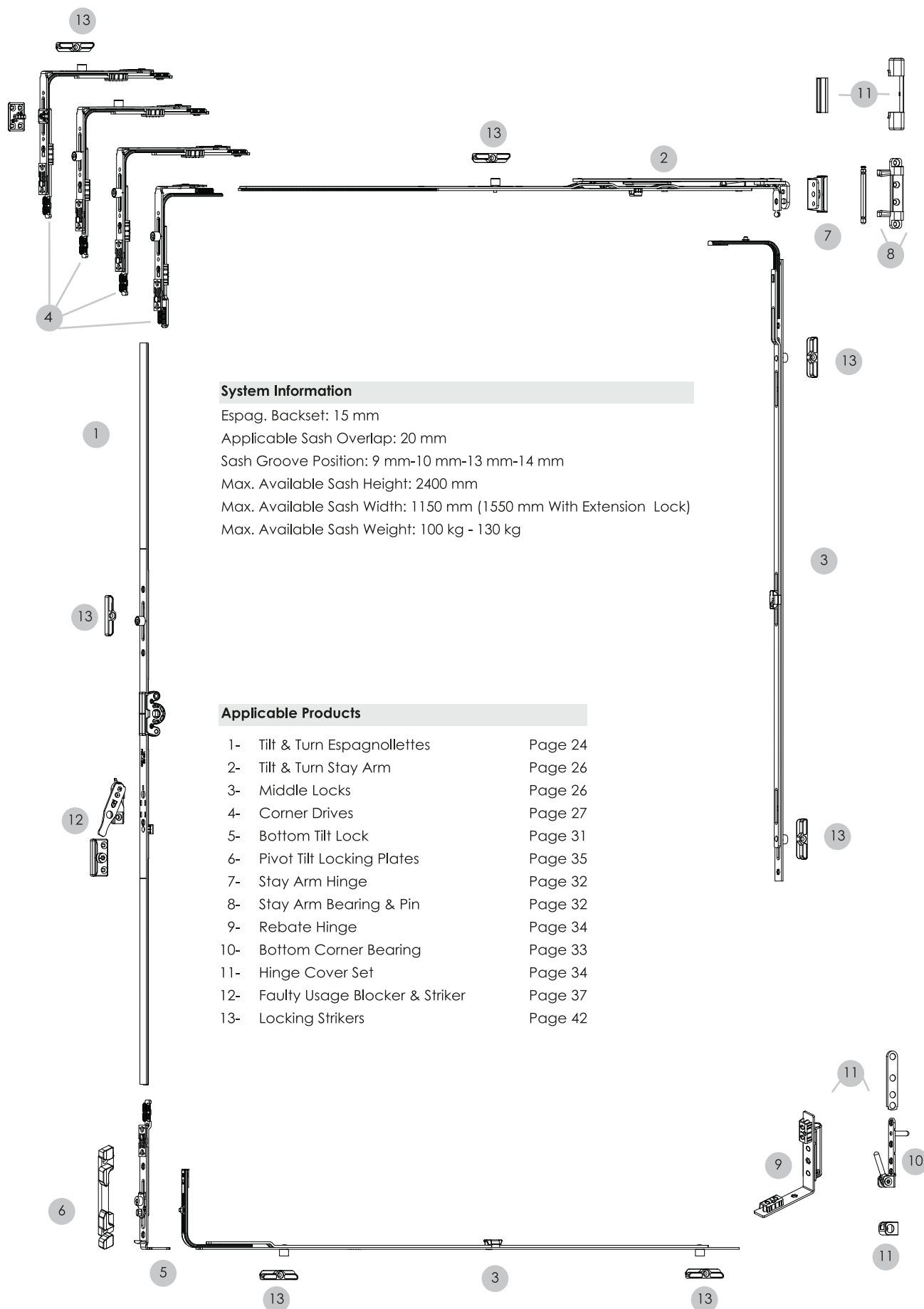


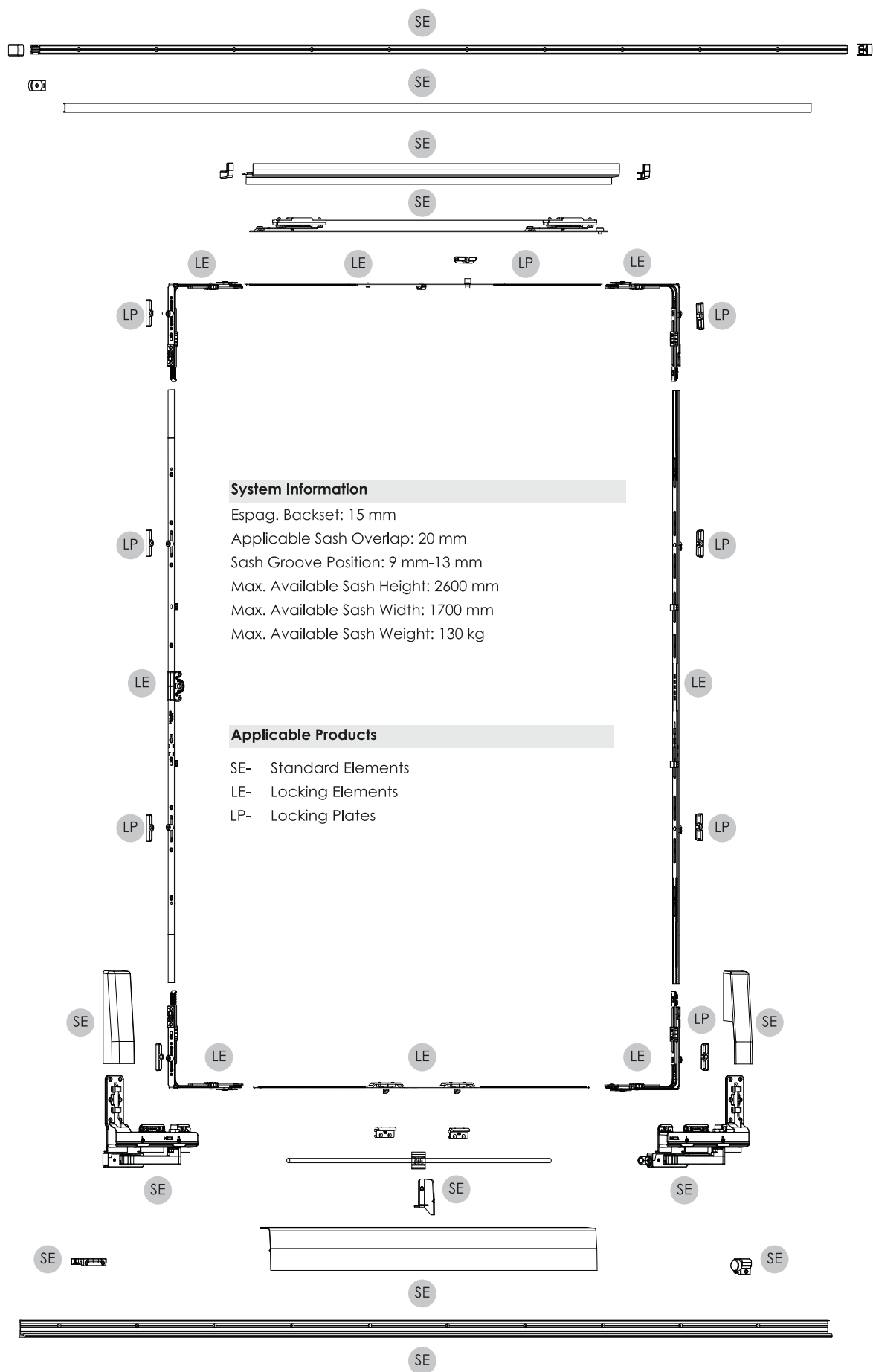
PZ: 90 mm Backset: 35 mm ●

	Qty. 	Kg
01.KIL036.00.00	40	112,50



- 15 mm Backset







Interpro

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