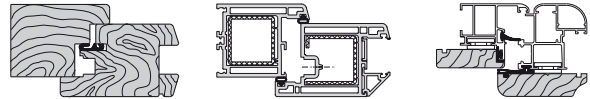
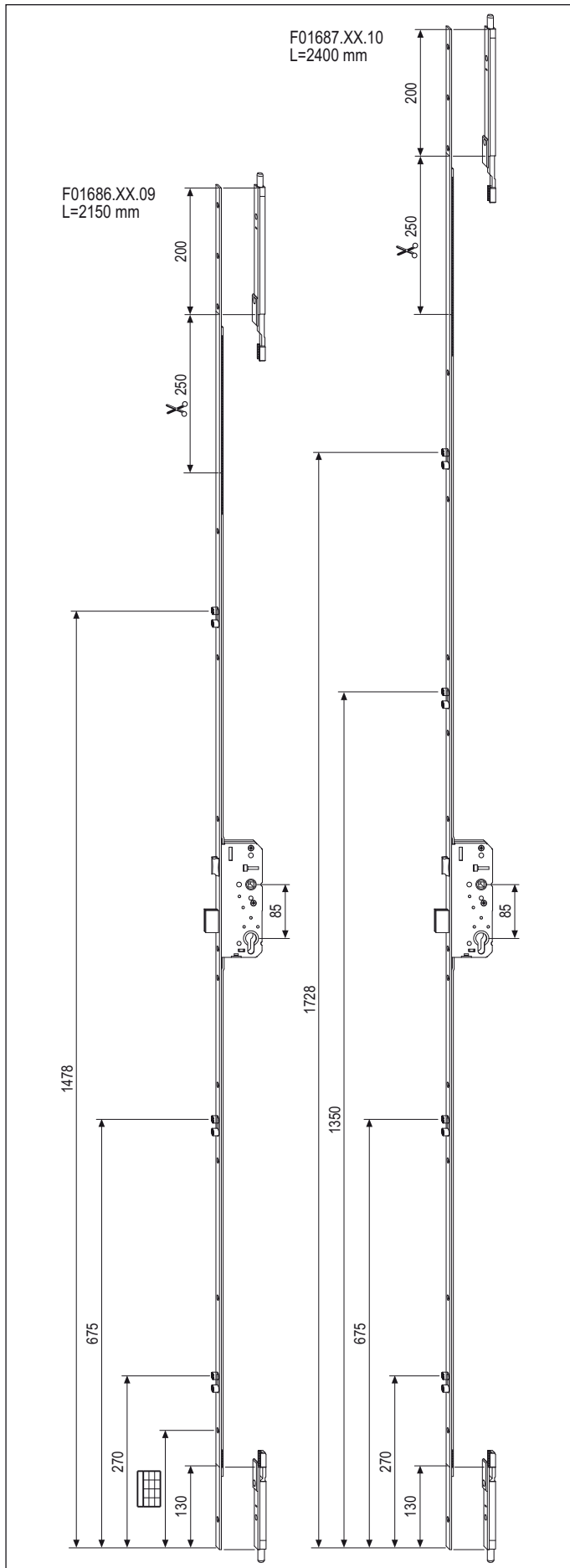


Mod. 1686 - 85 mm centre with roller cams and terminals



Application

For single or double-sash rebated exterior doors.

Locking points

- 3 roller-head roller cams (up to 2150 mm) or 4 roller-head roller cams (for bigger sizes)
- spring latch
- central bolt
- a terminal with push rod can be connected to the bottom end, while an extension and/or reversing element with push rod can be connected to the upper end.

Operation

Locks and unlocks with two complete turns of the key. A gear drive mechanism made of pressed steel drives the roller cams, central bolt and push rods. The spring latch can be retracted either with the handle or the key: a fixed knob can therefore be mounted on outside of door.

Technical characteristics

- Reversible steel spring latch, bevelled and rounded on both sides to reduce friction.
- Central bolt made of pressed steel plates
- Locking cams with revolving brass jacket
- European profile cylinder hole
- Holes for fitting handleplate, escutcheon and pull using through screws
- Cylinder fastening screw supplied with kit
- *The lock is available also in the version with roller-type spring latch (to be ordered with version code 210: W0XXXX.XX.XX.210)*

Measurements

- Centre: 85 mm
- Backsets: 35 to 70 mm
- Forend width: 16 and 20 mm
- Forend height: 2150 and 2400 mm, can be increased with extensions
- Handle height: 1050 mm
- Trim without terminals: upper 450 mm, lower 130 mm
- Trim with terminals: upper only, 250 mm
- Total roller cam stroke: 20 mm downstroke to lock
- Eccentric roller cam adjustment: ± 1 mm
- ± 4 mm vertical adjustment
- Brass hub: 8 mm

NB. The specified application fields include the upper and lower terminals.

Screw hole position

GR	A-B ref.													
	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°
9	45	185	395	611	731	900	1151	1406	1605	1960	2040	2120		
10	45	185	395	611	731	900	1151	1286	1406	1656	1855	2210	2290	2370

Order Specifications

Article			Forend	↕	📏	🔑
COD	E	GR				
W01686	XX	09	16	1900-2150	2150	3
W01687	XX	10	16	2150-2400	2400	4
F02086	XX	09	20	1900-2150	2150	3
F02087	XX	10	20	2150-2400	2400	4

Backsets (XX) = 35-40-45-50-55-60-70

Central locking point with roller-type spring latch (available for all backsets)

W0168X.XX.XX.210	210 product variation
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