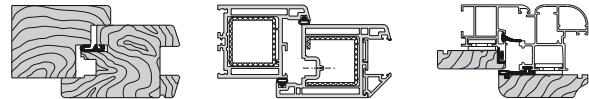
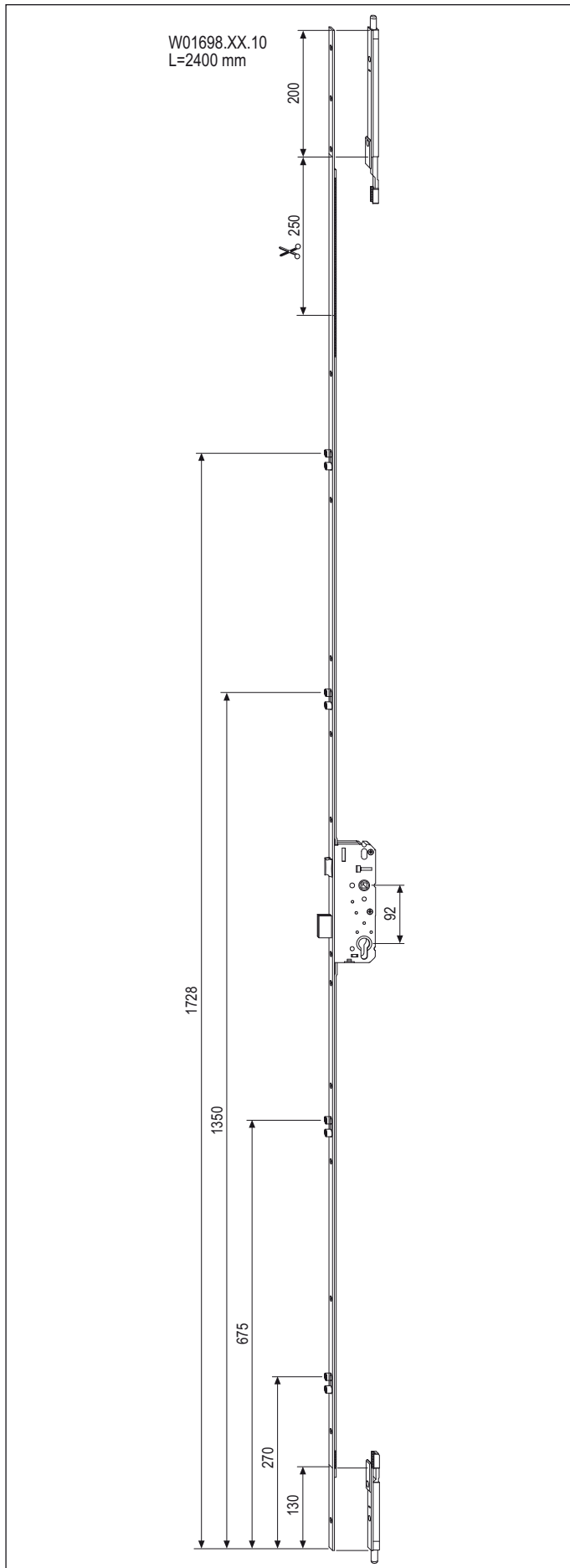


# Mod. 1686 - 92 mm centre with roller cams and terminals



### Application

For single or double-sash rebated exterior doors.

### Locking points

- 4 roller-head roller cams
- 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: 92 mm
- Backsets: 35 to 65 mm
- Forend width: 16 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:  $\pm 1$  mm
- $\pm 4$  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 |        |           |      |   |
| W01698  | XX | 10 | 16     | 2150-2400 | 2400 | 4 |

Backsets (XX) = 35-45-55-65

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

|                  |                       |
|------------------|-----------------------|
| W01698.XX.XX.210 | 210 product variation |
|------------------|-----------------------|