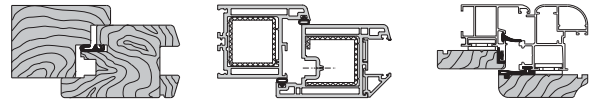
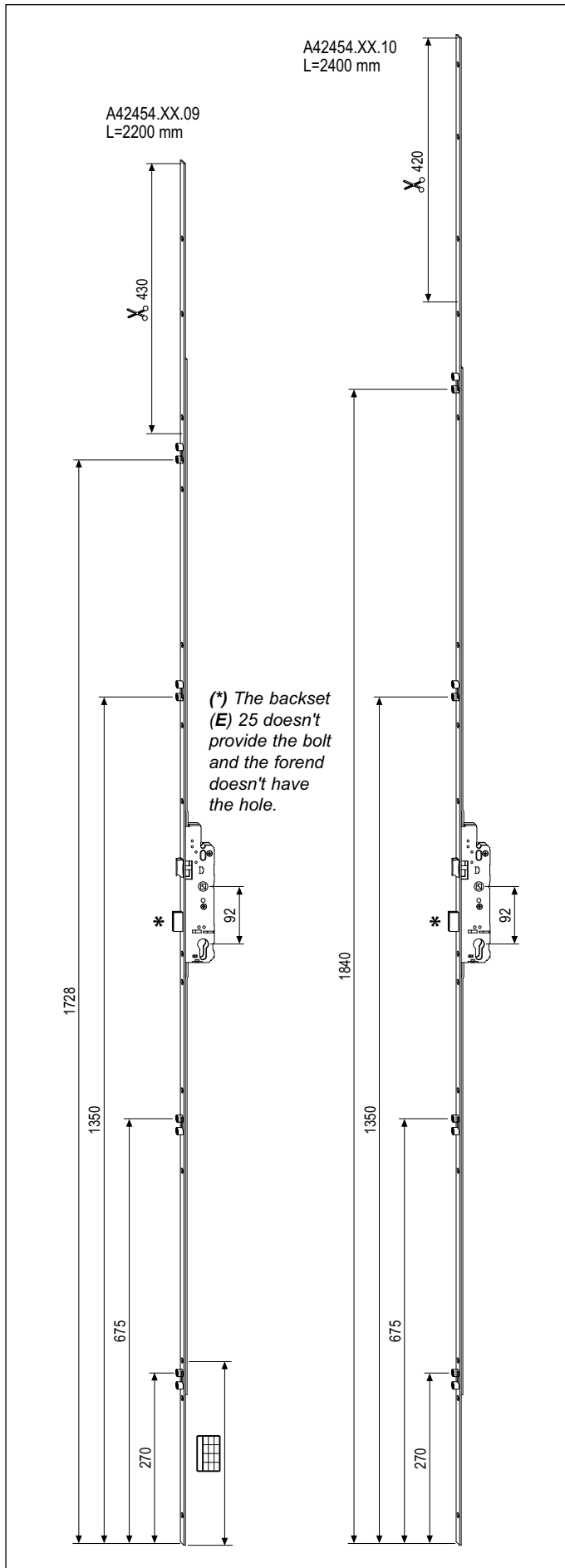


# Mod. 2454 - 92 mm centre with roller cams



### Application

For single-sash rebated balcony doors.

### Locking points

- 4 roller-head roller cams
- spring latch
- central bolt (for backsets exceeding 25 mm).

### Operation

To close: lift the handle to engage the roller cams and throw the central bolt; turn the key to lock.

To open: turn the key to unlock; lower the handle to disengage the roller cams and retract the bolt and spring latch.

### Technical characteristics

- Total roller cam stroke: 16 mm. Locking movement: bottom cam with downstroke, upper cams with upstroke
- Eccentric roller cam adjustment: ± 1 mm
- 8 mm pressed steel hub
- Bichromated finish in compliance with UNI-ISO 2081
- Reversible steel spring latch, bevelled and rounded to reduce friction.
- Central bolt made of pressed steel plates
- Locking cams with revolving brass jacket
- Extending movement of rods with reverse mechanism incorporated in the lock.
- European profile cylinder hole with fastening screw supplied with the lock.
- Holes for fitting handleplate, escutcheon and pull using through screws with backsets greater than 35 mm.

### Measurements

- Centre: 92 mm
- Backsets: 25 to 55 mm
- Forend width: 16 mm
- Forend height: L=2200 and 2400 mm
- Handle height: 1050 mm
- Max upper trim: 430 mm (L=2200) 420 mm (L=2400)

### Screw hole position

| GR | A-B ref. |     |     |     |     |     |      |      |      |      |      |      |      |      |
|----|----------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
|    | 1°       | 2°  | 3°  | 4°  | 5°  | 6°  | 7°   | 8°   | 9°   | 10°  | 11°  | 12°  | 13°  | 14°  |
| 9  | 45       | 231 | 291 | 593 | 721 | 894 | 1182 | 1303 | 1431 | 1679 | 1793 | 1958 | 2078 |      |
| 10 | 45       | 231 | 291 | 593 | 721 | 894 | 1182 | 1303 | 1431 | 1793 | 1958 | 2078 | 2240 | 2355 |

### Order Specifications

| Article |    |    | ↑         |      | 🔑 |
|---------|----|----|-----------|------|---|
| COD     | E  | GR |           |      |   |
| A42454  | XX | 09 | 1770-2200 | 2200 | 4 |
| A42454  | XX | 10 | 1980-2400 | 2400 | 4 |

Backsets (XX) for GR9 = 25-45

Backsets (XX) for GR10 = 25-35-40-45-55