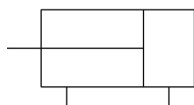


CQU Compact Cylinder, Plate Type, Double Acting, Single Rod CQUB25-30

Datasheet

General series information

- Light and compact.
- Size: 20, 25, 32, 40.
- Stroke: 5 to 100 mm.
- Auto switch can be mounted without removing a support bracket.

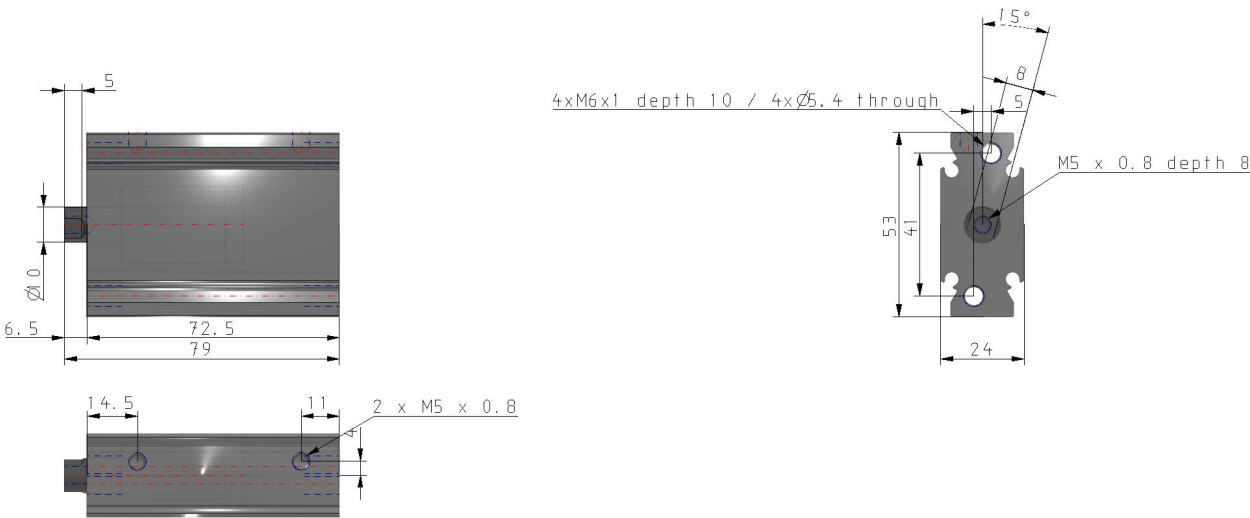


Double-acting, single-rod cylinder

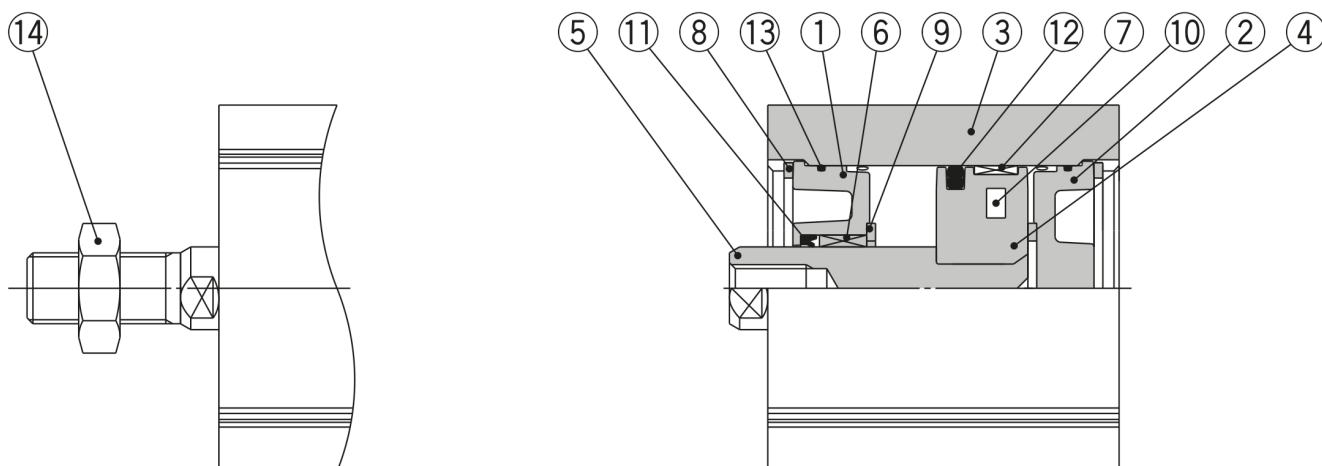
Standard specifications

| | |
|---------------------------------|---|
| Mounting | B [Through-hole/Both ends tapped common (Standard)] |
| Bore Size | 25mm |
| Stroke | 30mm |
| Rod End Thread | Female |
| Lead Wire or Prewired Connector | 0.5m (Or None in the Case of No Switch) |
| Number | 2 pcs. (Or None in the Case of No Switch) |
| Auto Switch | No Switch |
| Maximum operating pressure | 0.7 MPa |
| Minimum operating pressure | 0.05 MPa |
| Proof pressure | 1.0 MPa |
| Type of cushioning | Rubber Bumper |
| Fluid | Air |
| Ambient and fluid temperature | -10 - 70 °C |
| Stroke length tolerance | +1.4 0 mm |
| F450 - Mounting | Through-hole/Both ends tapped common |
| Piston speed | 50 - 500 mm/s |
| Action | Double-acting, single-rod |
| Weight | 0.188 Kg |

Dimensions



Constructions



Rod end male thread

Component Parts

| No. | Description | Material | Note |
|------|------------------------------|--------------------------------|--------------------|
| 1 | Rod cover | Aluminum die-casted | Chromated |
| 2 | Head cover | Aluminum die-casted | Chromated |
| 3 | Cylinder tube | Aluminum alloy | Hard anodized |
| 4 | Piston | Aluminum die-casted | Chromated |
| 5 | Piston rod | Carbon steel | Hard chrome plated |
| 6 | Bushing | Oil-impregnated sintered alloy | |
| 7 | Wear ring | Fluoropolymer | |
| 8 * | N-type retaining ring | Carbon tool steel | Phosphate coated |
| 9 | Bumper | Urethane | |
| 10 | Magnet | — | |
| 11 * | Rod seal | NBR | |
| 12 * | Piston seal | NBR | |
| 13 * | O-ring | NBR | Nickel plated |
| 14 | Rod end nut | Carbon steel | |

Additional information

Catalogue

[CQU-A_EU.pdf](#)