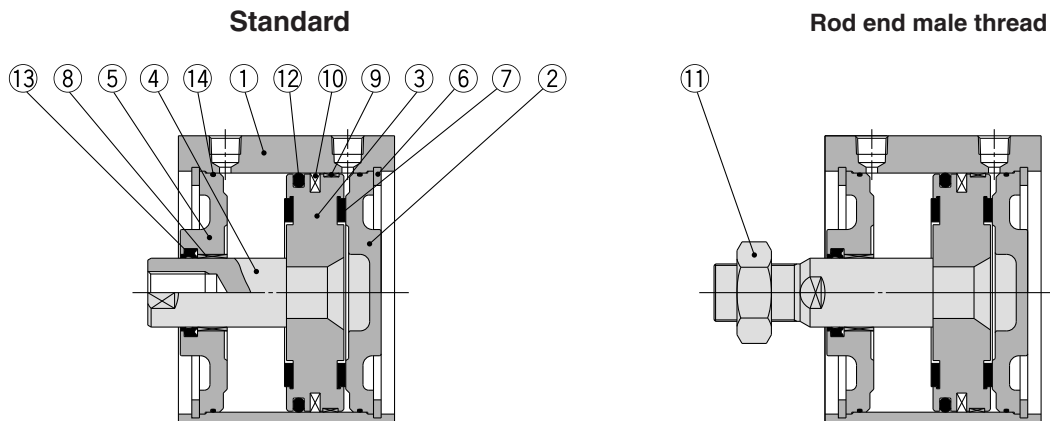


Construction



Component Parts

| No. | Description | Material | Note |
|-----|----------------|-------------------|--------------------|
| 1 | Cylinder tube | Aluminum alloy | Hard anodized |
| 2 | Head cover | Carbon steel | Nickel plated |
| 3 | Piston | Aluminum alloy | Chromated |
| 4 | Piston rod | Carbon steel | Hard chrome plated |
| 5 | Rod cover | Carbon steel | Nickel plated |
| 6 | Retaining ring | Carbon tool steel | Phosphate coated |
| 7 | Bumper | Urethane | |
| 8 | Bushing | Bearing alloy | |
| 9 | Wear ring | Resin | |
| 10 | Magnet | — | For CDQ2B□ only |
| 11 | Rod end nut | Carbon steel | Nickel plated |
| 12 | Piston seal | NBR | |
| 13 | Rod seal | NBR | |
| 14 | Tube gasket | NBR | |

Replacement Parts/Seal Kit

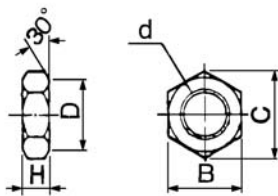
| Bore size (mm) | Kit no. | Contents |
|----------------|------------|--|
| 125 | CQ2B125-PS | Kits include items ⑫, ⑬, ⑭ from the table. |
| 140 | CQ2B140-PS | |
| 160 | CQ2B160-PS | |
| 180 | CQ2B180-PS | |
| 200 | CQ2B200-PS | |

* Seal kit includes ⑫, ⑬, ⑭. Order the seal kit, based on each bore size.

* Since the seal kit does not include a grease pack, order it separately.

Grease pack part no.: GR-S-010 (10 g)

Rod End Nut



Material: Carbon steel
Surface treatment: Nickel plated

| Part no. | Applicable bore size (mm) | d | H | B | C | D |
|----------|---------------------------|-----------|----|----|------|----|
| NT-12 | 125, 140 | M30 x 1.5 | 18 | 46 | 53.1 | 44 |
| NT-16 | 160, 180, 200 | M36 x 1.5 | 21 | 55 | 63.5 | 53 |

Retaining Ring Installation/Removal

⚠ Caution

- For installation and removal, use an appropriate pair of pliers (tool for installing a type C retaining ring).
- Even if a proper plier (tool for installing a type C retaining ring) is used, it is likely to inflict damage to a human body or peripheral equipment, as a retaining ring may be flown out of the tip of a plier (tool for installing a type C retaining ring). Be much careful with the popping of a retaining ring. Besides, be certain that a retaining ring is placed firmly into the groove of rod cover before supplying air at the time of installment.

Standard

Large Bore Size

Long Stroke

Non-rotating Rod

Axial Piping

Anti-lateral Load

With End Lock

Water Resistant

With Auto Switch

Auto Switch

Made to Order