

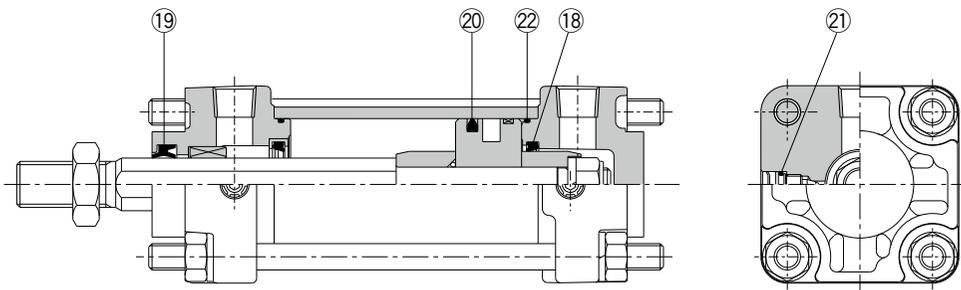
# Air Cylinder/Non-rotating Rod Type: Double Acting, Single Rod

# CA2K Series

ø40, ø50, ø63

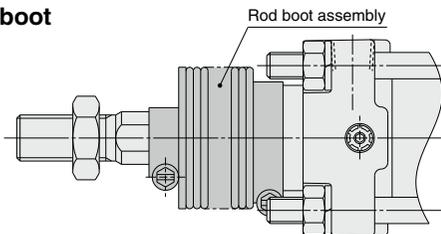
The Replacement Procedure is on p. 381

## Construction



\* The numbers correspond with those in the "Construction" of the CA2K series in the **Web Catalog**.

### With rod boot



\* Replaceable with the rod boot assembly  
For details on replacement part numbers, refer to page 248.

### Seal Kit List

| No. | Description          | Material | Note   |
|-----|----------------------|----------|--|
| 18  | Cushion seal         | Urethane | 21 is a non-replaceable part, so it is not included in the seal kit. |
| 19  | Rod seal             | NBR      |  |
| 20  | Piston seal          | NBR      |  |
| 21  | Cushion valve seal   | NBR      |  |
| 22  | Cylinder tube gasket | NBR      |  |

### Replacement Parts: Seal Kit

| Bore size (mm) | Part no.  | Contents                   |
|----------------|-----------|----------------------------|
| 40             | CA2K40-PS | Set of nos. 18, 19, 20, 22 |
| 50             | CA2K50-PS |                            |
| 63             | CA2K63-PS |                            |

\* The seal kit includes 18, 19, 20 and 22. Order the seal kit based on each bore size.

\* Do not disassemble the trunnion type.

\* The seal kit includes a grease pack (ø40, ø50: 10 g, over ø63: 20 g).

Order with one of the following part numbers when only the grease pack is required.

Grease pack part no.: GR-S-010 (10 g), GR-S-020 (20 g)

### Disassembly/Replacement

#### 1. Please consult with SMC when the rod seal is to be replaced.

When the rod seal is to be replaced, make sure that the seal's width across flats matches that of the non-rotating guide.

A rod seal may allow air leakage depending on the position where it is installed. Therefore, please consult with SMC when a rod seal is to be replaced.

#### 2. Do not replace the non-rotating guide.

Since the non-rotating guide is press fitted, the entire cover assembly needs to be replaced instead of a single part.

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