

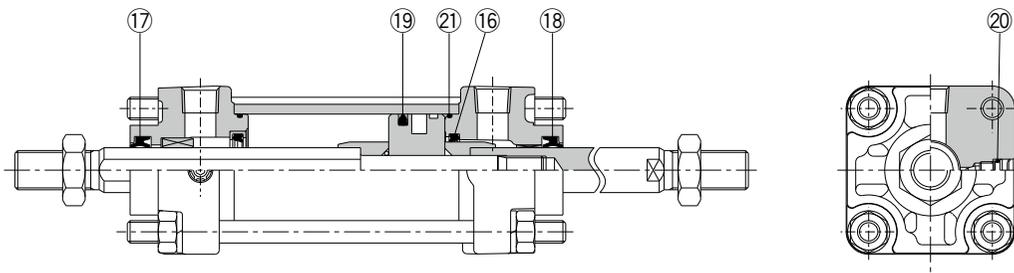
# Air Cylinder/Non-rotating Rod Type: Double Acting, Double Rod

# CA2KW Series

ø40, ø50  
ø63

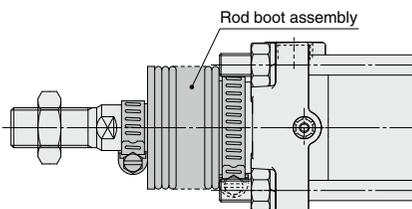
The  
Replacement  
Procedure is on  
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## Construction

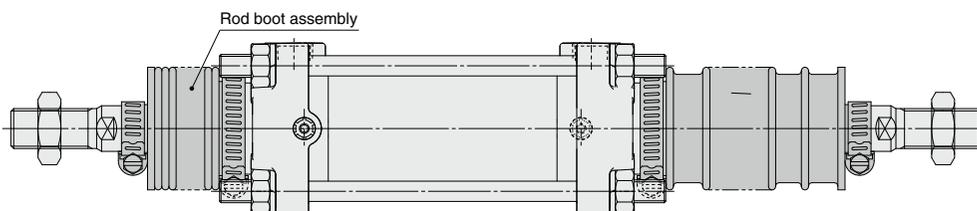


\* The numbers correspond with those in the "Construction" of the CA2KW series in the **Web Catalog**.

### With rod boot on one side



### With rod boot on both sides



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

### Seal Kit List

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

### Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
40	CA2KW40-PS	Set of nos. 16, 17, 18, 19, 21
50	CA2KW50-PS	
63	CA2KW63-PS	

\* The seal kit includes 16, 17, 18, 19, and 21. 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, ø63, ø80: 20 g, ø100: 30 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.