

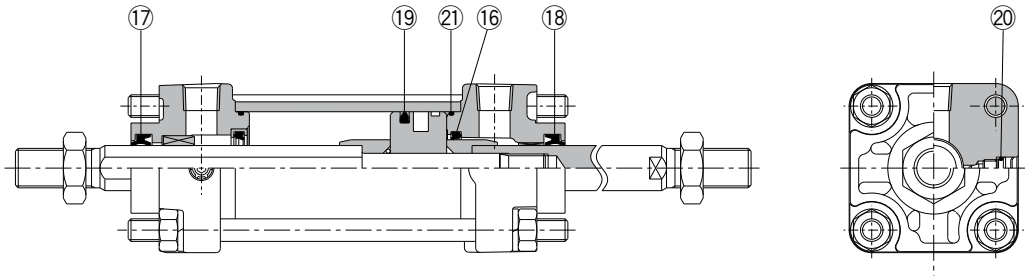
# Air Cylinder/Non-rotating Rod Type: Double Acting, Double Rod

# Series CA2KW

ø40, ø50  
ø63

Replacement  
Procedure is  
P.284

## Construction



\* The numbers are the same as the "Construction" of the Best Pneumatics No.2 Series CA2KW.

\*[BLUE](#) links will lead to purchase pages.

### 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	

### 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.

### Replacement Parts: Seal Kit

Bore size (mm)	Kit no.	Contents
40	<a href="#">CA2KW40-PS</a>	Set of left nos. 16, 17, 18, 19, 21.
50	<a href="#">CA2KW50-PS</a>	
63	<a href="#">CA2KW63-PS</a>	

\* Seal kit includes 16, 17, 18, 19, and 21. Order the seal kit based on each bore size.

\* Do not disassemble the trunnion style.

\* Seal kit includes a grease pack (ø40, 50: 10 g, ø63, 80: 20 g, ø100: 30 g).

Order with the following part number when only the grease pack is needed.

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