

# Rotary Clamp Cylinder/Standard Type

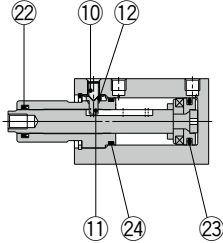
# MK Series

ø12, ø16, ø20, ø25  
ø32, ø40, ø50, ø63

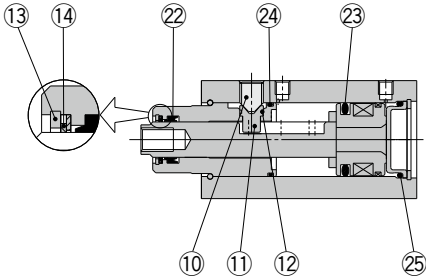


## Construction

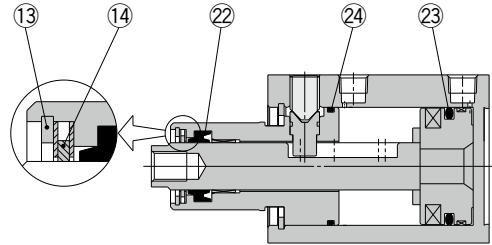
### MK12, 16



### MK20 to 32



### MK40 to 63



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

### Seal/Guide Pin Kit List

No.	Description	Material	Note
⑩	Hexagon socket head set screw	Chromium molybdenum steel	<b>13 is a non-replaceable part, so it is not included in the seal kit.</b>
⑪	Guide pin	Stainless steel	
⑫	O-ring	NBR	
⑬	Inverted internal retaining ring	Carbon tool steel	
⑭	Coil scraper	Phosphor bronze	
⑳	Rod seal	NBR	
㉑	Piston seal	NBR	
㉒	Gasket	NBR	
㉓	O-ring	NBR	

### Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
12	CQSB12-PS	Set of nos. ㉒, ㉑, ㉔
16	CQSB16-PS	
20	MK20Z-PS	
25	MK25Z-PS	Set of nos. ⑭, ㉒, ㉑, ㉔, ㉓
32	MK32Z-PS	
40	MK2T40-PS	
50	MK2T50-PS	Set of nos. ⑭, ㉒, ㉑, ㉔
63	MK63Z-PS	

\* The seal kit includes numbers in the table. Order the seal kit based on each bore size.

\* Since the seal kit does not include a grease pack, it should be ordered separately.

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

### Replacement Parts: Guide Pin Kit

Bore size (mm)	Part no.	Contents
12	MK12Z-GS	Set of nos. ⑩, ⑪, ⑫
16	MK16Z-GS	
20	MK20Z-GS	
25	MK25Z-GS	
32	MK32Z-GS	
40	MK40Z-GS	
50	MK50Z-GS	
63	MK63Z-GS	

\* The guide pin kit includes numbers in the table. Order the guide pin kit based on each bore size.

\* For the replacement procedure of the replacement parts/seal and guide pin kits, refer to the Operation Manual.