

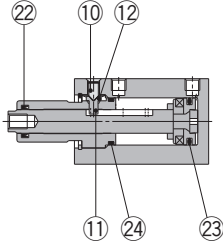
Series MK

ø12, ø16, ø20, ø25
ø32, ø40, ø50, ø63

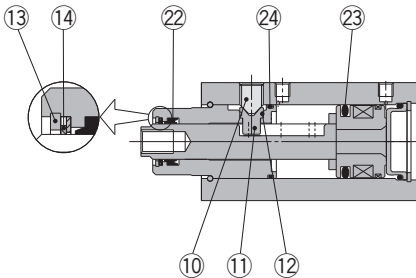


Construction

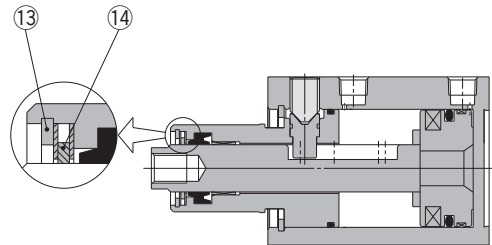
New MK12, 16



New MK20 to 32



New MK40 to 63



* The numbers are the same as the "Construction" of the MK series catalog (CAT.ES20-214).

Seal Kit List

No.	Description	Material	Note
⑩	Hexagon socket head set screw	Chromium molybdenum steel	Sharp end section: 90°
⑪	Guide pin	Stainless steel	Nitriding
⑫	O-ring	NBR	
⑬	Round R-type retaining ring	Carbon tool steel	Except ø12, ø16
⑭	Coil scraper	Phosphor bronze	Except ø12, ø16
⑳	Rod seal	NBR	
㉑	Piston seal	NBR	
㉒	Gasket	NBR	

13 is a non-replaceable part, so it is not included in the seal kit.

Replacement Parts: Seal Kit

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

* 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, order it separately.

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

Replacement Parts: Guide Pin Kit

Bore size (mm)	Kit no.	Contents
12	MK12Z-GS	Set of left 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	

* 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.