

MY1B16 to 100

Component Parts

No.	Description	Material	Note
1	Cylinder tube	Aluminum alloy	Hard anodized
2	Head cover WR	Aluminum alloy	Painted
3	Head cover WL	Aluminum alloy	Painted
4	Piston yoke	Aluminum alloy	Anodized
5	Piston	Aluminum alloy	Chromated
6	End cover	Special resin	
		Carbon steel	Nickel plated (ø80, ø100)
7	Wear ring	Special resin	
8	Cushion ring	Brass	
9	Cushion needle	Rolled steel	Nickel plated
10	Stopper	Carbon steel	Nickel plated
11	Belt separator	Special resin	
12	Guide roller	Special resin	(ø16 to ø63)
13	Guide roller shaft	Stainless steel	(ø16 to ø63)
16	Belt clamp	Special resin	
		Aluminum alloy	Chromated (ø80, ø100)
17	Bearing	Special resin	
18	Spacer	Stainless steel	(ø16 to ø63)
19	Spring pin	Carbon tool steel	Black zinc chromated
20	Type E retaining ring	Cold rolled special steel strip	(ø25 to ø63)
21	Hexagon socket head cap screw	Chromium molybdenum steel	Nickel plated
22	Hexagon socket button head screw	Chromium molybdenum steel	Nickel plated
23	Hexagon socket head set screw	Chromium molybdenum steel	Black zinc chromated/ Nickel plated
24	Double round parallel key	Carbon steel	(ø16 to ø40)
25	Hexagon socket head taper plug	Carbon steel	Nickel plated

No.	Description	Material	Note
26	Magnet	—	
28	Top cover	Stainless steel	
29	Hexagon socket head taper plug	Carbon steel	Nickel plated
36	Head plate	Aluminum alloy	Painted (ø63 to ø100)
37	Backup plate	Special resin	(ø80, ø100)
38	Guide roller B	Special resin	(ø80, ø100)
39	Guide roller A	Stainless steel	(ø80, ø100)
40	Guide roller shaft B	Stainless steel	(ø80, ø100)
41	Side cover	Aluminum alloy	Hard anodized (ø80, ø100)
42	Type CR retaining ring	Spring steel	
43	Hexagon socket button head screw	Chromium molybdenum steel	Nickel plated (ø80, ø100)
44	Hexagon socket button head screw	Chromium molybdenum steel	Nickel plated (ø80, ø100)
45	Spacer B	Stainless steel	(ø80, ø100)
46	Seal magnet	Rubber magnet	(ø80, ø100)
47	Lube retainer	Special resin	(ø16, ø20)

Replacement Part: Seal Kit

No.	Description	Qty.	MY1B16	MY1B20	MY1B25	MY1B32	MY1B40
14	Seal belt	1	MY16-16A-Stroke	MY20-16A-Stroke	MY25-16A-Stroke	MY32-16A-Stroke	MY40-16A-Stroke
15	Dust seal band	1	MY16-16B-Stroke	MY20-16B-Stroke	MY25-16B-Stroke	MY32-16B-Stroke	MY40-16B-Stroke
27	Side scraper	2		MYB20-15CA7164B	MYB25-15BA5900B	MYB32-15BA5901B	MYB40-15BA5902B
34	O-ring	2	ø4 x ø1.8 x ø1.1	ø4 x ø1.8 x ø1.1	ø5.1 x ø3 x ø1.05	ø7.15 x ø3.75 x ø1.7	ø7.15 x ø3.75 x ø1.7
30	Scrape	2	MY1B16-PS	MY1B20-PS	MY1B25-PS	MY1B32-PS	MY1B40-PS
31	Piston seal	2					
32	Cushion seal	2					
33	Tube gasket	2					
35	O-ring	4					

No.	Description	Qty.	MY1B50	MY1B63	MY1B80	MY1B100
14	Seal belt	1	MY50-16A-Stroke	MY63-16A-Stroke	MY80-16A-Stroke	MY100-16A-Stroke
15	Dust seal band	1	MY50-16B-Stroke	MY63-16B-Stroke	MY80-16B-Stroke	MY100-16B-Stroke
27	Side scraper	2	MYB50-15CA7165B	MYB63-15CA7166B	MYB80-15CK2470B	MY100-15CK2471B
34	O-ring	2	ø8.3 x ø4.5 x ø1.9	C4	C6	C6
30	Scrape	2	MY1B50-PS	MY1B63-PS	MY1B80-PS	MY1B100-PS
31	Piston seal	2				
32	Cushion seal	2				
33	Tube gasket	2				
35	O-ring	4				

* Seal kit includes ⑩, ⑪, ⑫, ⑬ and ⑭. Order the seal kit based on each bore size.

* Seal kit includes a grease pack (10 g).

When ⑭ and ⑮ are shipped independently, a grease pack is included. (10 g per 1000 strokes)

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

Grease pack part number: GR-S-010 (10 g), GR-S-020 (20 g)

Note) Two kinds of dust seal bands are available. Verify the type to use, since the part number varies depending on the treatment of the hexagon socket head set screw ⑮.

A: Black zinc chromated → MY□□-16B-stroke, B: Nickel plated → MY□□-16BW-stroke

MY1B

MY1M

MY1C

MY1H

MY1HT

MY1□W

MY2C

MY2H□

MY3A

MY3B

MY3M

D-□

-X□

Individual

-X□

Technical data