

MY1M16 to 63

Component Parts

No.	Description	Material	Note
1	Cylinder tube	Aluminium alloy	Hard anodised
2	Head cover WR	Aluminium alloy	Painted
3	Head cover WL	Aluminium alloy	Painted
4	Slide table	Aluminium alloy	Hard anodised
5	Piston yoke	Aluminium alloy	Chromated
6	Piston	Aluminium alloy	Chromated
7	End cover	Special resin	
8	Wear ring	Special resin	
9	Cushion ring	Aluminium alloy	Anodised
10	Cushion needle	Rolled steel	Nickel plated
11	Stopper	Carbon steel	Nickel plated
12	Belt separator	Special resin	
13	Coupler	Sintered iron material	
14	Guide roller	Special resin	
15	Guide roller shaft	Stainless steel	
18	Belt clamp	Special resin	
23	Adjusting arm	Aluminium alloy	Chromated
24	Bearing R	Special resin	
25	Bearing L	Special resin	
26	Bearing S	Special resin	

No.	Description	Material	Note
27	Spacer	Stainless steel	
28	Backup spring	Stainless steel	
29	Spring pin	Carbon tool steel	
31	Hexagon socket head cap screw	Chromium molybdenum steel	Nickel plated
32	Hexagon socket button head screw	Chromium molybdenum steel	Nickel plated
33	Hexagon socket head set screw	Chromium molybdenum steel	Black zinc chromated/Nickel plated
35	Hexagon socket head taper plug	Carbon steel	Nickel plated
36	Magnet	—	
37	Hexagon socket head set screw	Chromium molybdenum steel	Black zinc chromated
38	Hexagon socket head set screw	Chromium molybdenum steel	Black zinc chromated
40	Hexagon socket head taper plug	Carbon steel	Nickel plated
41	Magnet holder	Special resin	(Ø 16, Ø 20)
42	Hexagon socket head cap screw	Chromium molybdenum steel	Nickel plated
43	Type CR retaining ring	Spring steel	
45	Head plate	Aluminium alloy	Hard anodised (Ø 63)
47	Port cover	Special resin	(Ø 25 to Ø 40)
48	Lub-retainer	Special resin	

Replacement Part: Seal Kit

No.	Description	Qty.	MY1M16	MY1M20	MY1M25	MY1M32	MY1M40	MY1M50	MY1M63
16	Seal belt	1	MY16-16C-Stroke	MY20-16C-Stroke	MY25-16C-Stroke	MY32-16C-Stroke	MY40-16C-Stroke	MY50-16C-Stroke	MY63-16A-Stroke
17	Dust seal band	1	MY16-16B-Stroke	MY20-16B-Stroke	MY25-16B-Stroke	MY32-16B-Stroke	MY40-16B-Stroke	MY50-16B-Stroke	MY63-16B-Stroke
34	O-ring	2	KA00309 (Ø 4 x Ø 1.8 x Ø 1.1)	KA00311 (Ø 5.1 x Ø 3 x Ø 1.05)	KA00311 (Ø 5.1 x Ø 3 x Ø 1.05)	KA00320 (Ø 7.15 x Ø 3.75 x Ø 1.7)	KA00402 (Ø 8.3 x Ø 4.5 x Ø 1.9)	KA00777 —	KA00777 —
44	Side scraper	2	—	—	—	—	—	MYM50-15CK0502B	MYM63-15CK0503B
19	Scraper	2	MY1M16-PS	MY1M20-PS	MY1M25-PS	MY1M32-PS	MY1M40-PS	MY1M50-PS	MY1M63-PS
20	Piston seal	2							
21	Cushion seal	2							
22	Tube gasket	2							
39	O-ring	4							

* Seal kit includes 19, 20, 21, 22 and 39. Order the seal kit based on each bore size.

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

When 16 and 17 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 33.

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

MY1C16 to 63

Component Parts

No.	Description	Material	Note
1	Cylinder tube	Aluminium alloy	Hard anodised
2	Head cover WR	Aluminium alloy	Painted
3	Head cover WL	Aluminium alloy	Painted
4	Slide table	Aluminium alloy	Electroless nickel plated
5	Piston yoke	Aluminium alloy	Chromated
6	Piston	Aluminium alloy	Chromated
7	Wear ring	Special resin	
8	Belt separator	Special resin	
9	Guide roller	Special resin	
10	Guide roller shaft	Stainless steel	
11	Coupler	Sintered iron material	
12	Cushion ring	Aluminium alloy	Anodised
13	Cushion needle	Rolled steel	Nickel plated
14	Belt clamp	Special resin	
17	Rail	Hard steel wire	
18	Cam follower cap	Special resin	(Ø 25 to Ø 40)
19	Cam follower	—	
20	Eccentric gear	Stainless steel	
21	Gear bracket	Stainless steel	
22	Adjustment gear	Stainless steel	
23	Retaining ring	Stainless steel	

No.	Description	Material	Note
24	End Cover	Special resin	
26	Backup plate	Special resin	
27	Stopper	Carbon steel	Nickel plated
28	Spacer	Stainless steel	
33	Spring pin	Carbon tool steel	
34	Hexagon socket head set screw	Chromium molybdenum steel	Black zinc chromated
35	Hexagon socket head cap screw	Chromium molybdenum steel	Nickel plated
36	Hexagon socket button head screw	Chromium molybdenum steel	Nickel plated
37	Hexagon socket head set screw	Chromium molybdenum steel	Black zinc chromated/Nickel plated
38	Hexagon socket head taper plug	Carbon steel	Nickel plated
39	Magnet		
40	Magnet holder	Special resin	
41	Hexagon socket head cap screw	Chromium molybdenum steel	Nickel plated
42	Hexagon socket head taper plug	Carbon steel	Nickel plated
44	Type CR retaining ring	Spring steel	
45	Head plate	Aluminium alloy	Hard anodised (Ø 63)
46	Side scraper	Special resin	(Ø 50 to Ø 63)
47	Bushing	Aluminium alloy	(Ø 16 to Ø 20)
48	Port cover	Special resin	(Ø 25 to Ø 40)
49	Lub-retainer	Special resin	

Replacement Part: Seal Kit

No.	Description	Qty.	MY1C16	MY1C20	MY1C25	MY1C32	MY1C40	MY1C50	MY1C63
15	Seal belt	1	MY16-16C-[Stroke]	MY20-16C-[Stroke]	MY25-16C-[Stroke]	MY32-16C-[Stroke]	MY40-16C-[Stroke]	MY50-16C-[Stroke]	MY63-16A-[Stroke]
16	Dust seal band	1	MY16-16B-[Stroke]	MY20-16B-[Stroke]	MY25-16B-[Stroke]	MY32-16B-[Stroke]	MY40-16B-[Stroke]	MY50-16B-[Stroke]	MY63-16B-[Stroke]
32	O-ring	2	KA00309 (Ø 4 x Ø 1.8 x Ø 1.1)	KA00311 (Ø 5.1 x Ø 3 x Ø 1.05)	KA00311 (Ø 5.1 x Ø 3 x Ø 1.05)	KA00320 (Ø 7.15 x Ø 3.75 x Ø 1.7)	KA00402 (Ø 8.3 x Ø 4.5 x Ø 1.9)	—	—
46	Side scraper	2	—	—	—	—	—	MYM50-15CK0502B	MYM63-15CK0503B
25	Scraper	2	MY1M16-PS	MY1M20-PS	MY1M25-PS	MY1M32-PS	MY1M40-PS	MY1M50-PS	MY1M63-PS
29	Piston seal	2							
30	Cushion seal	2							
31	Tube gasket	2							
43	O-ring	4							

* Seal kit includes ②⑤, ②⑨, ③①, ③① and ④③. Order the seal kit based on each bore size.

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

When ①⑤ and ①⑥ 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 ③⑦.

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