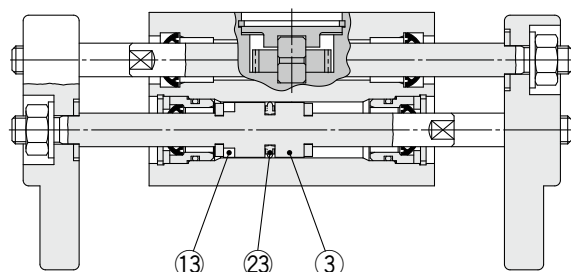


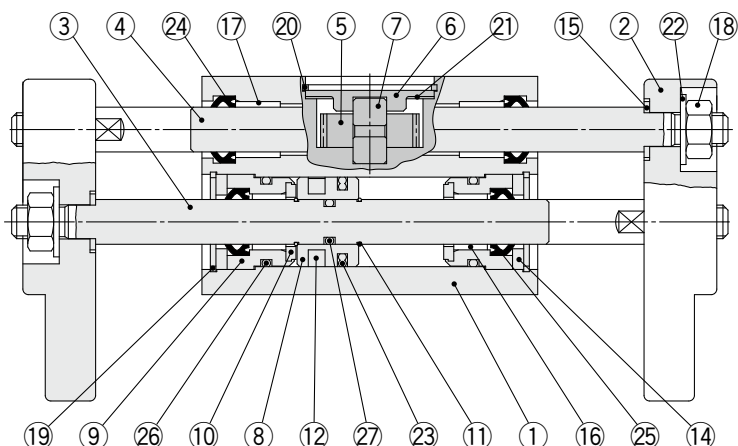
MHL2 Series

Construction

ø10



ø16 to ø40



Component Parts

No.	Description	Material	Note
1	Body	Aluminum alloy	Hard anodized
2	Finger	Aluminum alloy	Hard anodized
3	Piston rod	Stainless steel	
4	Rack	Stainless steel	
5	Pinion	Carbon steel	
6	Pinion cover	Carbon steel	Electroless nickel plating
7	Pinion axis	Stainless steel	
8	Piston	Aluminum alloy	Hard anodized
9	Rod cover	Aluminum alloy	Trivalent chromated
10	Bumper	Urethane rubber	
11	Clip	Stainless steel spring wire	
12	Rubber magnet	Synthetic rubber	
13	Magnet	—	Nickel plating
14	Rod seal cover B	Cold rolled carbon steel sheet	Electroless nickel plating

No.	Description	Material	Note
15	Washer	Stainless steel	
16	Bearing	Oil containing polyacetal	
17	Bearing	Oil containing polyacetal	
18	U-nut	Carbon steel	Trivalent chromated
19	Inverted internal retaining ring	Carbon steel	Phosphate coating
20	C type retaining ring	Carbon steel	Phosphate coating
21	Wave washer	Steel for spring	Phosphate coating
22	Conical spring washer	Carbon steel	
23	Piston seal	NBR	
24	Rod seal	NBR	
25	Rod seal	NBR	
26	Gasket	NBR	
27	Gasket	NBR	

Replacement Parts

Description	MHL2-10□Z	MHL2-16□Z	MHL2-20□Z	MHL2-25□Z	MHL2-32□Z	MHL2-40□Z	Contents
Seal kit	MHL10-PS	MHL16-PS	MHL20-PS	MHL25-PS	MHL32-PS	MHL40-PS	23, 24, 25, 26, 27
Piston assembly	MHL2-□□DZ	MHL-AA1001	MHL-AA1601	MHL-AA2001	MHL-AA2501	MHL-AA3201	MHL-AA4001
	MHL2-□□D1Z	MHL-AA1002	MHL-AA1602	MHL-AA2002	MHL-AA2502	MHL-AA3202	MHL-AA4002
	MHL2-□□D2Z	MHL-AA1003	MHL-AA1603	MHL-AA2003	MHL-AA2503	MHL-AA3203	MHL-AA4003
Rack	MHL2-□□DZ	MHL-AA1004	MHL-AA1604	MHL-AA2004	MHL-AA2504	MHL-AA3204	MHL-AA4004
	MHL2-□□D1Z	MHL-AA1005	MHL-AA1605	MHL-AA2005	MHL-AA2505	MHL-AA3205	MHL-AA4005
	MHL2-□□D2Z	MHL-AA1006	MHL-AA1606	MHL-AA2006	MHL-AA2506	MHL-AA3206	MHL-AA4006
Rod cover assembly	MHL-AA1007	MHL-AA1607	MHL-AA2007	MHL-AA2507	MHL-AA3207	MHL-AA4007	ø10: 9, 14, 16, 19, 25, 26 ø16 to ø40: 9, 10, 14, 16, 19, 25, 26
Finger assembly	MHL-AA1008	MHL-AA1608	MHL-AA2008	MHL-AA2508	MHL-AA3208	MHL-AA4008	2, 15, 18, 22
Pinion assembly	MHL-AA1009	MHL-AA1609	MHL-AA2009	MHL-AA2509	MHL-AA3209	MHL-AA4009	5, 6, 7, 20, 21
Nut set	MHL-A1017	MHL-A1617	MHL-A2017	MHL-A2517	MHL-A3217	MHL-A4017	15, 18, 22
U-nut assembly	MHL-A1017A	MHL-A1617A	MHL-A2017A	MHL-A2517A	MHL-A3217A	MHL-A4017A	18, 22

* Order one finger assembly, pinion assembly, nut set and U-nut assembly per unit.

* For piston assembly and rack, order 2 pieces per unit.

* For rod cover assembly, order 4 pieces per unit.

* The seal kit does not include a grease pack. Order it separately.

Replacement Parts/Grease Pack Part Nos.

MHL2-□□DZ (ø10 to ø20)	GR-S-010 (10 g)
MHL2-□□DZ (ø25, ø32)	GR-S-010 (10 g)
MHL2-□□DZ (ø40)	GR-S-020 (20 g)
MHL2-□□D1Z (ø10, ø16)	GR-S-010 (10 g)
MHL2-□□D1Z (ø20, ø25)	GR-S-010 (10 g)
MHL2-□□D1Z (ø32, ø40)	GR-S-020 (20 g)
MHL2-□□D2Z (ø10, ø16)	GR-S-010 (10 g)
MHL2-□□D2Z (ø20, ø25)	GR-S-010 (10 g)
MHL2-□□D2Z (ø32, ø40)	GR-S-010 (10 g), GR-S-020 (20 g) (1 pack each)