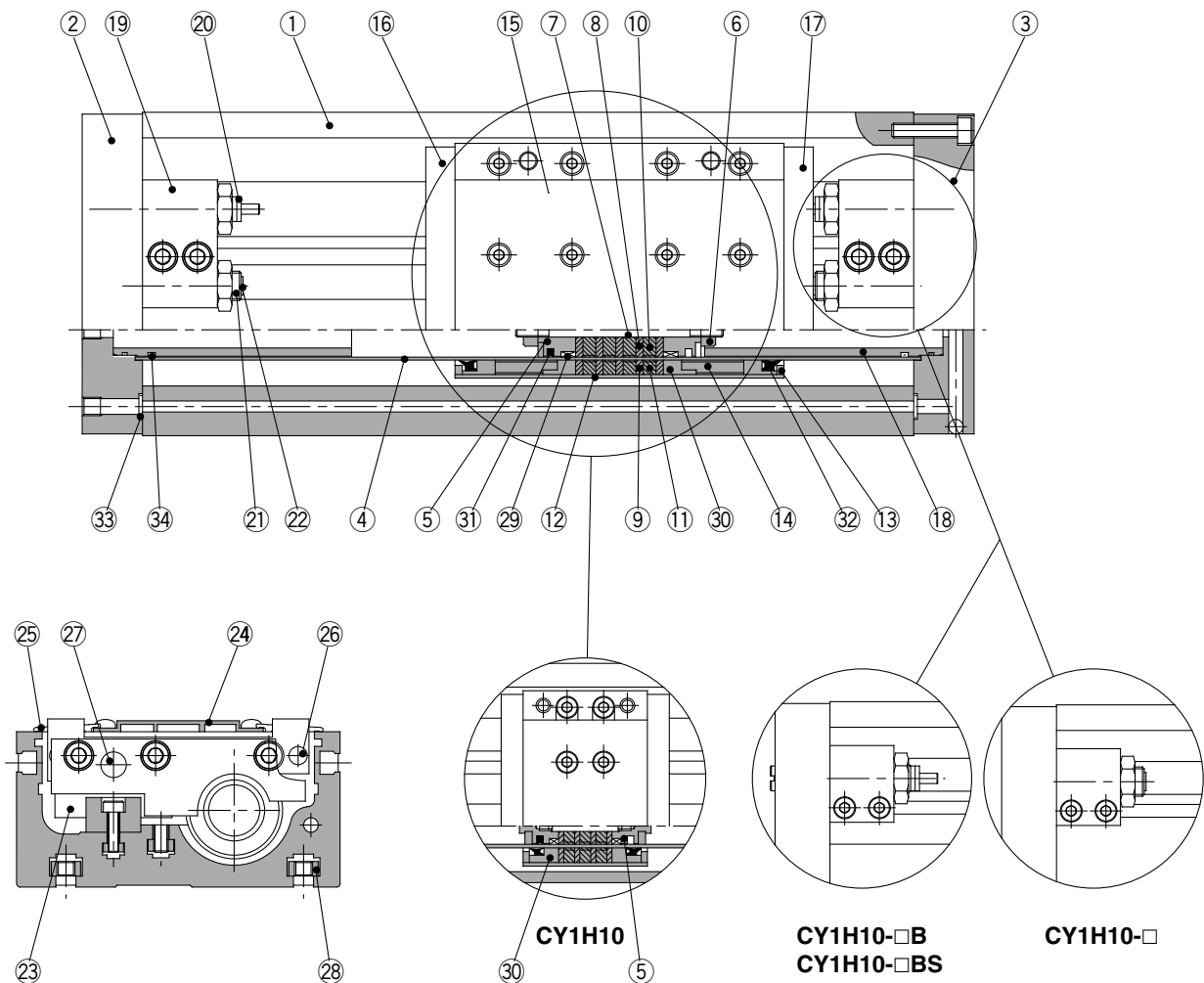


Series CY1H

Construction

Single axis type / CY1H



Component Parts

No.	Description	Material	Note
1	Body	Aluminum alloy	Anodized
2	Plate A	Aluminum alloy	Anodized
3	Plate B	Aluminum alloy	Anodized
4	Cylinder tube	Stainless steel	
5	Piston	Brass	Electroless nickel plated (CY1H10/15)
		Aluminum alloy	Chromated (CY1H20/25)
6	Piston nut	Carbon steel	Zinc chromated (Except CY1H10/15)
7	Shaft	Stainless steel	
8	Piston side yoke	Rolled steel plate	Zinc chromated
9	External slider side yoke	Rolled steel plate	Zinc chromated
10	Magnet A	—	
11	Magnet B	—	
12	External slider tube	Aluminum alloy	
13	Spacer	Rolled steel plate	Nickel plated
14	Space ring	Aluminum alloy	Chromated (Except CY1H10)
15	Slide table	Aluminum alloy	Anodized
16	Side plate A	Aluminum alloy	Anodized
17	Side plate B	Aluminum alloy	Anodized
18	Internal stopper	Aluminum alloy	Anodized
19	Stopper	Aluminum alloy	Anodized
20	Shock absorber	—	Series RB
21	Adjusting bolt	Chrome molybdenum steel	Nickel plated
22	Adjusting bumper	Urethane rubber	
23	Linear guide	—	
24	Top cover	Aluminum alloy	Anodized
25	Dust cover	Special resin	

No.	Description	Material	Note
26	Magnet (For auto switch)	—	
27	Parallel pin	Carbon steel	Nickel plated
28	Square nut for body mounting	Carbon steel	Nickel plated
29*	Wear ring A	Special resin	
30*	Wear ring B	Special resin	
31*	Piston seal	NBR	
32*	Scraper	NBR	
33*	O-ring	NBR	
34*	O-ring	NBR	

Note) 4 square nuts for body mounting are included regardless of strokes.

Replacement Parts: Seal Kit

Bore size (mm)	Kit no.	Contents
10	CY1H10-PS	Set of the above nos. 29, 30, 31, 32, 33, 34
15	CY1H15-PS	
20	CY1H20-PS	
25	CY1H25-PS	

* Seal kit includes 29 to 34. Order the seal kit, based on each bore size.

* Seal kit includes a grease pack (ø10: 5 and 10 g, ø15 to ø25: 10 g).

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

Grease pack part no. for ø10: GR-F-005 (5 g) for external sliding parts,

GR-S-010 (10 g) for tube interior

Grease pack part no. for ø15 to ø25: GR-S-010 (10 g)