

Series CY1B

Basic Type



How to Order

Basic type

CY1B 25 H 300

Basic type

Bore size

6	6mm
10	10mm
15	15mm
20	20mm
25	25mm
32	32mm
40	40mm
50	50mm
63	63mm

Standard stroke

Refer to the standard stroke table below.

Magnetic holding force

Refer to the magnet holding force table below.

Standard Stroke Table

Bore size (mm)	Standard stroke (mm)	Maximum available stroke (mm) ^{Note)}
6	50, 100, 150, 200	300
10	50, 100, 150, 200, 250, 300	500
15	50, 100, 150, 200, 250, 300, 350 400, 450, 500	1000
20	100, 150, 200, 250, 300, 350, 400, 450 500, 600, 700, 800	2000
25		4000
32		
40	100, 150, 200, 250, 300, 350, 400, 450 500, 600, 700, 800, 900, 1000	5000
50		6000
63		

Note) Contact SMC if the maximum stroke will be exceeded.

Magnetic Holding Force (N)

1N: Approx. 0.102kgf

Bore size (mm)		6	10	15	20	25	32	40	50	63
Holding force type	H type	19.6	53.9	137	231	363	588	922	1471	2256
	L type	—	—	81.4	154	221	358	569	863	1373