

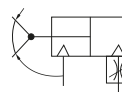


Specifications

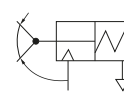
Bore size(mm)		6	7	10	16	20	25
Fluid		Air (to be filtered by 40µm filter element)					
Operating pressure (MPa)	Double acting	0.15~0.6	0.4~0.6	0.25~0.6			
	Single acting	0.3~0.6	0.1~0.6				
Ambient and fluid temperature		-10~60℃					
Max. operating frequency (c.p.m)		180 c.p.m					
Repeatability (mm)		±0.02		±0.01			
Lubrication		Not required					

Symbol

Double acting



Single acting



Ordering code

Standard type	NMHC2 - 20	D	-	Y59A	□
Fulcrum open close type		Acting type		Number of magnetic switches	
		D Double acting		Blank 2 pcs.	
		S Single acting (Normally open)		S 1 pc.	
		Magnetic switch model			
		Blank Without magnetic switch			
		* See the following table for the model of magnetic switch			

Bore size	
10	10mm
16	16mm
20	20mm
25	25mm

Magnetic switch model

Bore size (mm)	Magnetic switch model
Φ6	M9N(V), M9B(V), M9P(V)
Φ10~25	

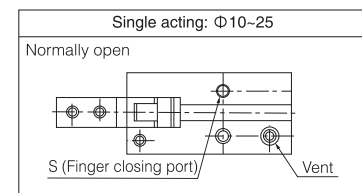
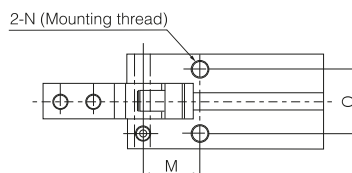
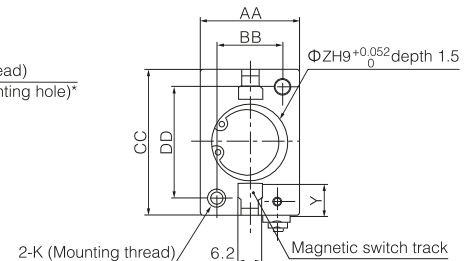
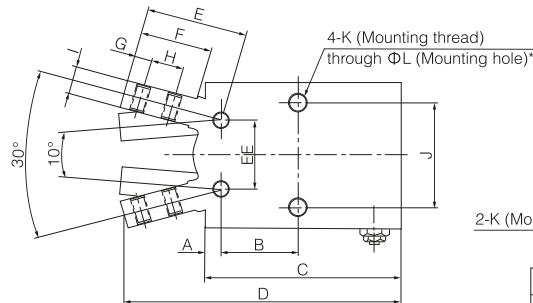
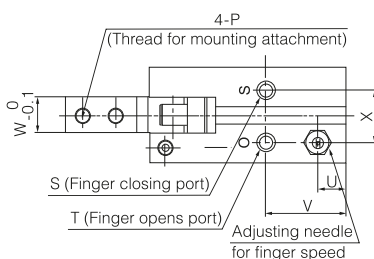
* Behind the magnetic switch model, Wire length representation mark:
no mark-0.5m, L-3m, Z-5m. Example: M9NL.

Clamping torque

Action	Model	Bore size (mm)	Gripping moment (N·m)	Opening/Closing angle (Both sides)
Double acting	NMHC2-10D	10	0.1	30°~-10°
	NMHC2-16D	16	0.39	
	NMHC2-20D	20	0.70	
	NMHC2-25D	25	1.36	
Single acting	NMHC2-7S	7	0.017	20°~-7°
	NMHC2-10S	10	0.07	
	NMHC2-16S	16	0.31	30°~-10°
	NMHC2-20S	20	0.54	
	NMHC2-25S	25	1.08	

Dimensions

Double acting: Φ6~Φ25



* If the magnetic switch is installed, the ΦL mounting hole cannot be used.

Bore size (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Port size		U	V	W	X	Y	Z	AA	BB	CC	DD	EE
																	S	T											
6	4	6	29	41	16	11	2.5	5	2	12	M3x0.5 Through hole	2.6	-	M2x0.4 depth 4	5	M2x0.4	M3x0.5	-	-	4	2.1	-	7	10	4	20	13.6	14	
10	2.8	12.8	38.6	52.4	17.2	12	3	5.7	4	16	M3x0.5 depth 5	2.6	8.8	M3x0.5 depth 6	11.4	M2.5x0.45	M3x0.5	7.2	18.8	6.4	0.4	5.4	11	16.4	12	23	18	10	
16	3.9	16.2	44.6	62.5	22.6	16	4	7	7	24	M4x0.7 depth 8	3.4	10.7	M4x0.7 depth 8	16	M3x0.5	M5x0.8	7	18.3	8	13	5.8	17	23.6	15	30.6	22	16	
20	4.5	21.7	55.2	78.7	28	20	5.2	9	8	30	M5x0.8 depth 10	4.3	15.7	M5x0.8 depth 8	18.6	M4x0.7	M5x0.8	7.5	22.2	10	15	9	21	27.6	18	42	32	20	
25	4.6	25.8	60.2	92	37.5	27	8	12	10	36	M6 depth 12	5.1	19.3	M6 depth 10	22	M5 depth 0.8	M5x0.8	7.7	23.5	12	20	11.5	26	33.6	22	52	40	25	