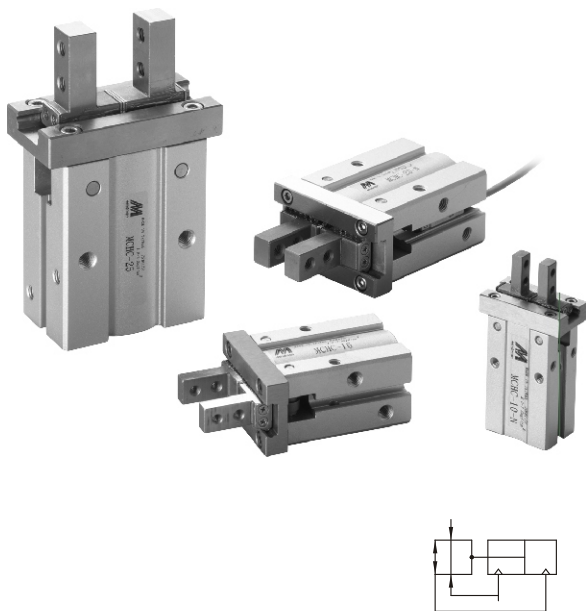




Order example

MCHC-20-N

MODEL

TUBE I.D.

TYPE

	Standard
Blank	
N	

Features

- Integral linear guide used for high rigidity and high precision.
- The material of finger is martensitic stainless steel.
- Grooves on the body for sensor switch to be inserted into.
- Standard with magnet.

Specification

Model	MCHC	
Acting type	Double acting	
Tube I.D. (mm)	10	16, 20, 25
Port size	M3 × 0.5	M5 × 0.8
Medium	Air	
Operating pressure range	0.2~0.7 MPa	0.1~0.7 MPa
Ambient temperature	-10~+60°C (No freezing)	
Repeatability	± 0.01 mm	
Max. frequency	180 cycles / min	
Lubricator	Not required	
Sensor switch (※)	RCE / RCE1: Reed switch, RNE: NPN, RPE: PNP	
Weight (g)	55	125, 250, 460

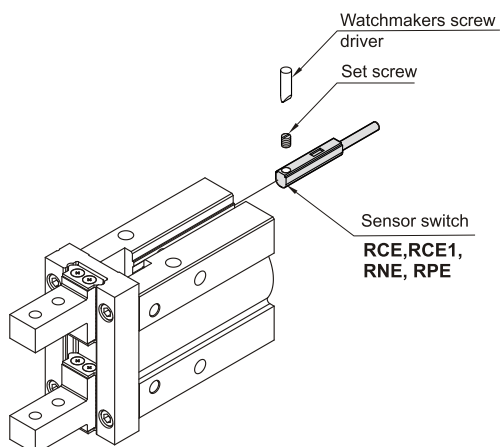
※ RCE, RCE1 specification, please refer to page V-09.

Gripping force

Tube I.D. (mm)	Gripping force ⁽¹⁾		Opening closing stroke (Both sides) (mm)
	Girpping force per finger effective value N (kgf)		
	Exterlnal	Internal	
10	11 (1.1)	17 (1.7)	4
16	34 (3.5)	45 (4.6)	6
20	42 (4.3)	66 (6.7)	10
25	65 (6.6)	104 (10.6)	14

Note 1) Values based on pressure of 0.5 MPa, gripping point L=20mm, at center of stroke.

Installation of sensor switch



Length of gripping point

