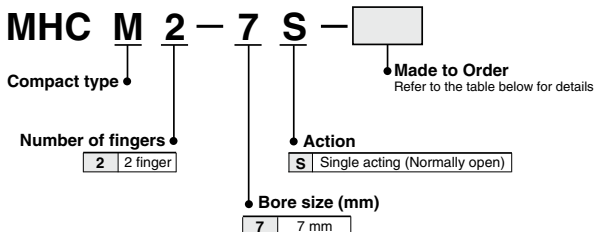


Angular Type Air Gripper/Compact Type MHCM2-7S Series

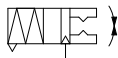
ø7

How to Order



Symbol

Single acting/ Normally open: External grip



Specifications

Fluid	Air
Operating pressure	0.4 to 0.6 MPa
Ambient and fluid temperature	-10 to 60°C
Repeatability	±0.02 mm
Maximum operating frequency	180 c.p.m.
Lubrication	Non-lube
Action	Single acting (Normally open)

Model

Action	Model	Cylinder bore (mm)	Gripping moment ^{Note)} (Effective value) N·m	Opening/Closing angle (Both sides)	Weight (g)
Single acting (Normally open)	MHCM2-7S	7	0.017	20° to -7°	9.5

Note) At the pressure of 0.5 MPa



Made to Order
[Click here for details](#)

Symbol	Specifications/Description
-X4	Heat resistance (100°C)
-X5	Fluororubber seal
-X56	Axial piping type
-X63	Fluorine grease
-X79	Grease for food processing machines, Fluorine grease
-X79A	Grease for food processing machines
-X81A	Anti-corrosive treatment of finger

Moisture Control Tube IDK Series



When operating an actuator with a small diameter and a short stroke at a high frequency, the dew condensation (water droplet) may occur inside the piping depending on the conditions.

Simply connecting the moisture control tube to the actuator will prevent dew condensation from occurring. For details, refer to [the IDK series in the Best Pneumatics No.6](#).

MHZ

MHF

MHL

MHR

MHK

MHS

MHC

MHT

MHY

MHW

-X□

MRHQ

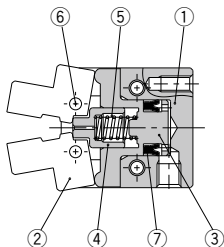
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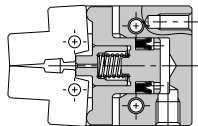
MHCM2-7S Series

Construction/MHCM2-7S (Compact type)

Single acting/With fingers open



With fingers closed



Component Parts

No.	Description	Material	Note	Replacement parts order no.
1	Body	Aluminium alloy	Hard anodized	
2	Finger	Stainless steel	Heat treatment	
3	Piston	Stainless steel	Heat treatment	
4	Pusher	Stainless steel		
5	Spring	Piano wire	Zinc chromated	
6	Needle roller	High carbon chromium bearing steel		
7	Piston seal	NBR		MYN-4

Dimensions

MHCM2-7S

