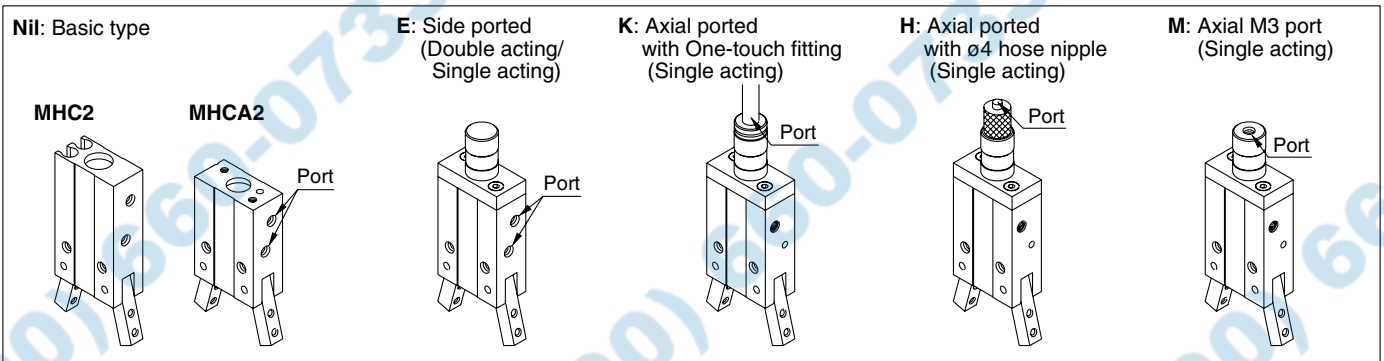
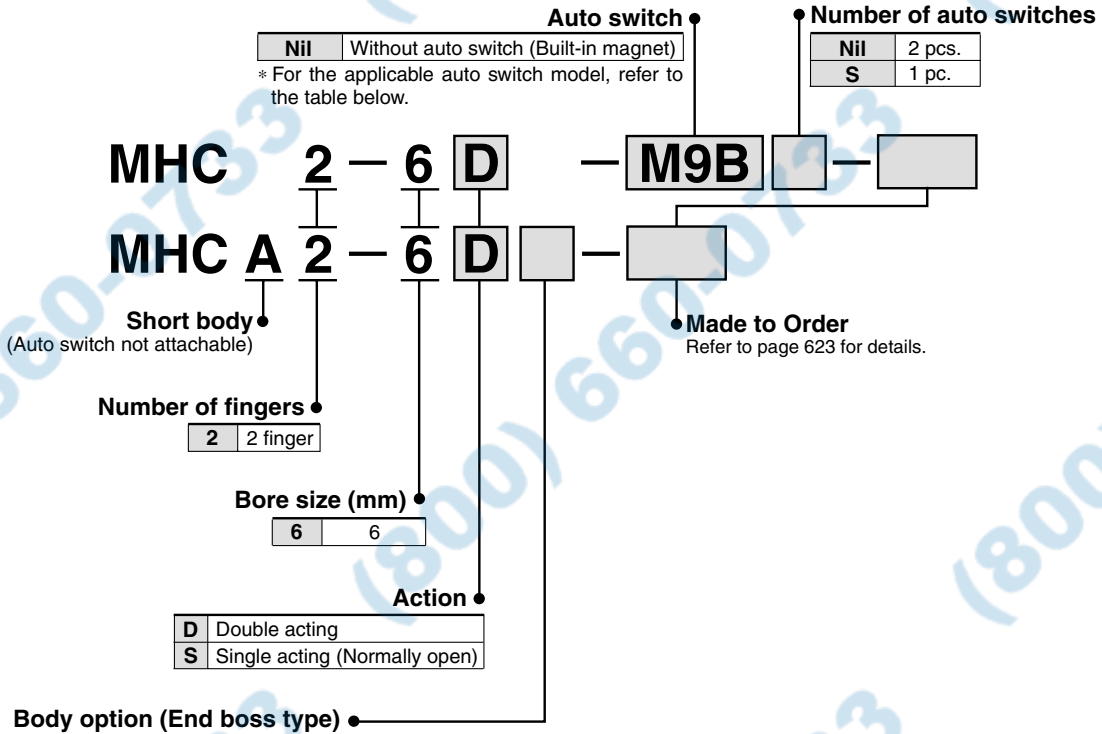


Angular Style Air Gripper

Series MHC2-6/MHCA2-6

How to Order



Applicable Auto Switches/Refer to pages 761 to 809 for further information on auto switches.

Type	Special function	Electrical entry	Indicator light	Wiring (Output)	Load voltage		Auto switch model		Lead wire length (m)*				Pre-wired connector	Applicable load		
					DC	AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)		IC circuit	Relay, PLC	
Solid state switch	—	Grommet	Yes	3-wire (NPN)	24 V	5 V,	—	M9NV	M9N	●	●	●	○	○	—	Relay, PLC
				3-wire (PNP)		12 V		M9PV	M9P	●	●	●	○			
				2-wire		12 V		M9BV	M9B	●	●	●	○			

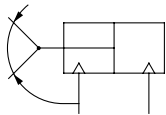
* Lead wire length symbols: 0.5 m Nil (Example) M9N
 1 m M (Example) M9NM
 3 m L (Example) M9NL
 5 m Z (Example) M9NZ

* Auto switches marked with "○" are made to order specification.

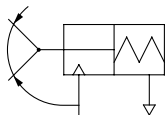
Angular Style Air Gripper *Series MHC2-6/MHCA2-6*



JIS Symbol
Double acting



Single acting



Made to Order
Refer to pages 683 to 713 for details.

Symbol	Specifications/Description
-X4	Heat resistance (100°C)
-X5	Fluororubber seal
-X53	EPDM seal/Fluorine grease
-X56	Axial piping type
-X63	Fluorine grease
-X64	Finger: Side Tapped Mounting
-X65	Finger: Through-hole mounting
-X79	Grease for food

Specifications

Fluid		Air
Operating pressure	Double acting	0.15 to 0.6 MPa
	Single acting: Normally open	0.3 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		Double acting, Single acting (Normally open)
Auto switch (Option) ^{Note)}		Solid state auto switch (3-wire, 2-wire)

Note) Refer to pages 761 to 809 for further information on auto switches.

Model

Action	Model	Cylinder bore (mm)	Gripping moment (Effective value) N·m ⁽¹⁾	Opening/Closing angle (Both sides)	Mass (g) ⁽²⁾
Double acting	MHC2-6D	6	0.038	30° to -10°	22
	MHCA2-6D	6			19
Single acting (Normally open)	MHC2-6S	6	0.024	30° to -10°	22
	MHCA2-6S	6			19

Note 1) At the pressure of 0.5 MPa

Note 2) Excluding the auto switch mass.

Option

●Body Option/End Boss Type

Symbol	Piping port location	Type of piping port	Applicable model	
		MHCA2-6	Double acting	Single acting
Nil	Basic type	M3 x 0.5	●	●
E	Side ported	M3 x 0.5	●	●
K	Axial ported	With ø4 one-touch fitting	—	●
H		With ø4 hose nipple	—	●
M		M3 x 0.5	—	●

MHZ

MHF

MHL

MHR

MHK

MHS

MHC

MHT

MHY

MHW

-X□

MRHQ

MA

D-□