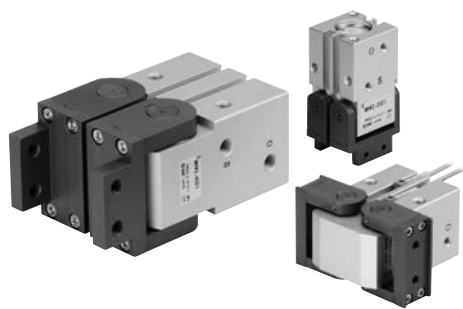
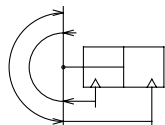


Series MHW2



JIS Symbol

Double acting



Made to Order

(Refer to pages 683 to 713 for the details.)

Symbol	Specifications/Description
-X4	Heat resistance
-X5	Fluororubber seal
-X50	Without magnet
-X53	EPDM for seals, Fluorine grease
-X63	Fluorine grease
-X79	Grease for food

Specifications

Fluid	Air
Operating pressure	0.15 to 0.7 MPa
Ambient and fluid temperature	-10 to 60°C
Repeatability	±0.2 mm
Max. operating frequency	ø20, 25: 60 c.p.m. ø32 to 50: 30 c.p.m.
Lubrication	Not required
Action	Double acting
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

Model	Bore size (mm)	Effective gripping force (N·m)	Opening angle (Both sides)		Mass ⁽²⁾ (g)
			Opening	Closing	
MHW2-20D	20	0.30	180°	-5°	300
MHW2-20D1					320
MHW2-25D	25	0.73		-6°	510
MHW2-25D1					540
MHW2-32D	32	1.61		-5°	910
MHW2-32D1					950
MHW2-40D	40	3.70		-5°	2140
MHW2-40D1					2270
MHW2-50D	50	8.27		-4°	5100
MHW2-50D1					5350

Note 1) At the pressure of 0.5 MPa

Note 2) Except auto switch



- Refer to "How to Select the Applicable Model" on page 658
- Refer to pages 658 and 659 for the details on effective holding force and allowable overhanging distance.



Precautions

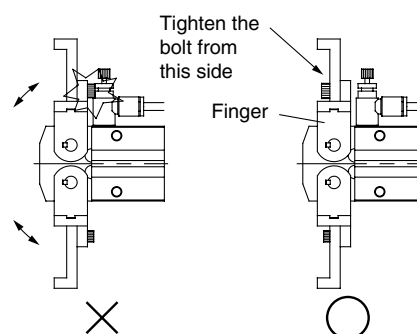
- Be sure to read before handling.
- Refer to front matters 38 and 39 for Safety Instructions and pages 358 to 365 for Air Gripper and Auto Switch Precautions.

Mounting

MHW

Warning

When using right angle finger tap mounting type, monitor the interference of the bolt with the speed controller.

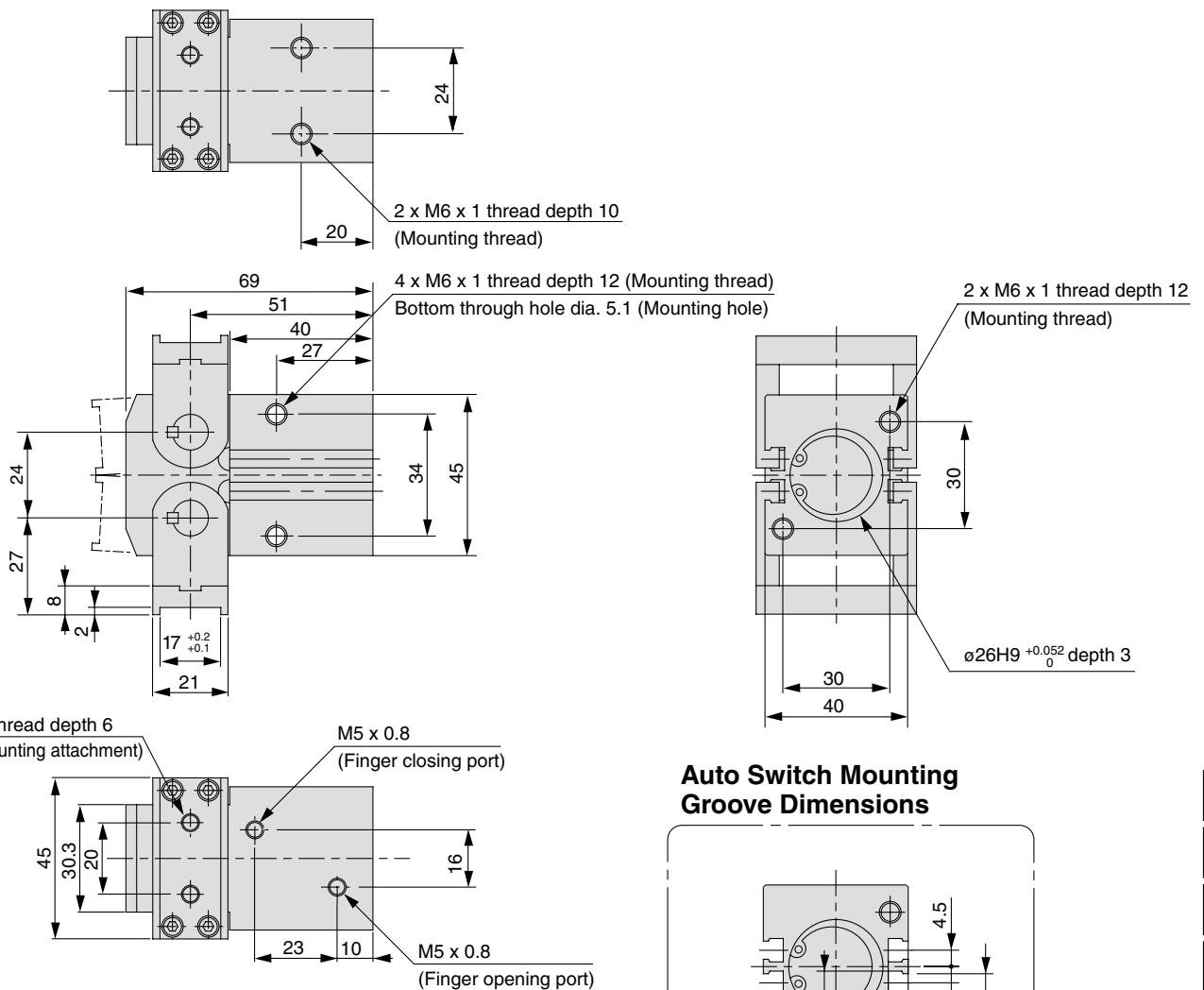


Bolt interferes with speed controller

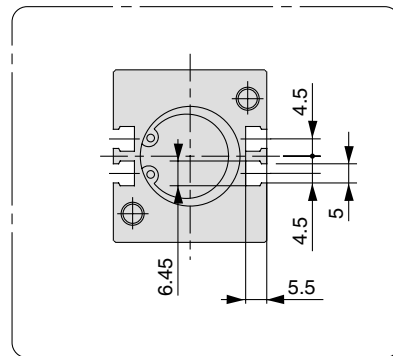
Dimensions

MHW2-25D

Flat finger type (Standard)

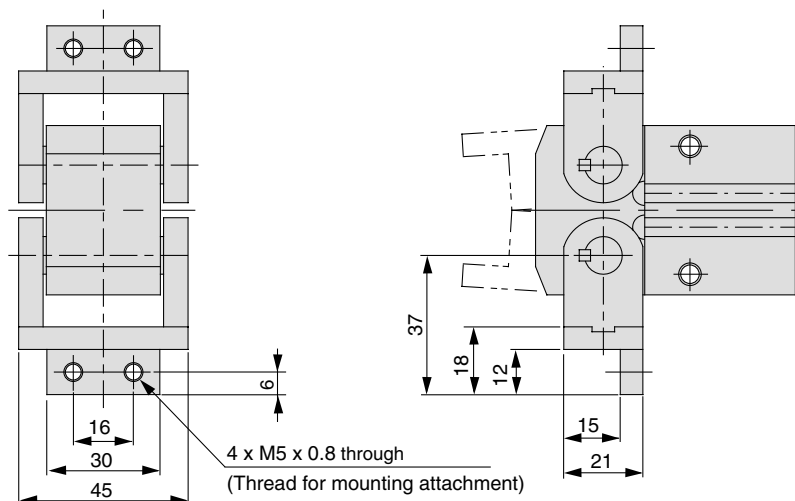


Auto Switch Mounting Groove Dimensions



MHW2-25D1

Right angle finger type



MHZ

MHF

MHL

MHR

MHK

MHS

MHC

MHT

MHY

MHW

-X□

MRHQ

MA

D-□