

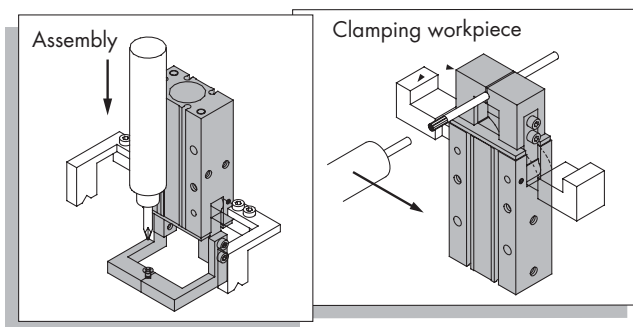
180 °Angular Style Air Gripper Cam Style

Series **MHY2**

Size: 10, 16, 20, 25

Features

- Lightweight and compact size through the use of a cam mechanism.



- Butterfly gripper.
- No Z axis required in pick and place.
- Eases jig and fixture design.

Model/Specifications

Fluid	Air
Operating pressure	0.1 to 0.6 MPa
Ambient and fluid temperature	-10 to 60°C
Repeatability	±0.2 mm
Max. operating frequency	60 c.p.m.
Lubrication	Not required
Action	Double acting
Auto switch (Option)	Solid state switch (3-wire, 2-wire)

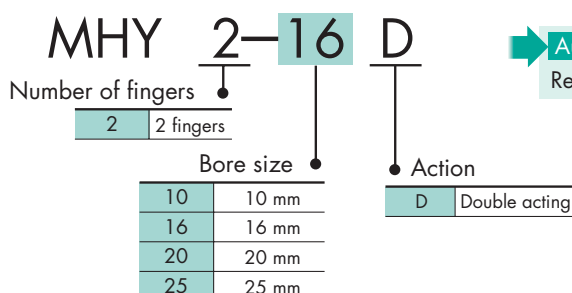
Model

Model	Bore size (mm)	Effective gripping force (N·m) ⁽¹⁾	Opening/Closing angle (Both sides)		Weight ⁽²⁾ (g)
			Opening side	Closing side	
MHY2-10D	10	0.16	180°	-3°	70
MHY2-16D	16	0.54			150
MHY2-20D	20	1.10			320
MHY2-25D	25	2.28			560

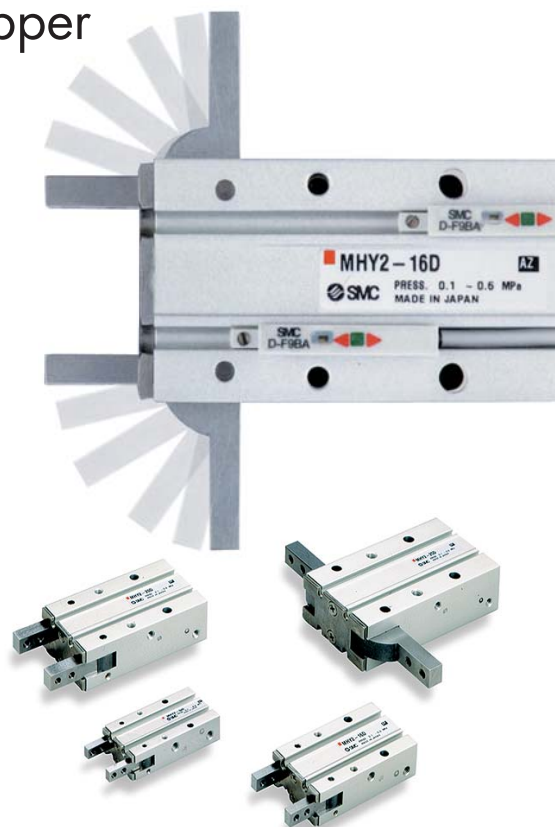
Note 1) At the pressure of 0.5 MPa

Note 2) Except auto switch

How to Order

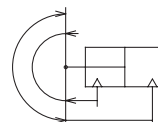


Auto Switch Specifications
Refer to switch section.

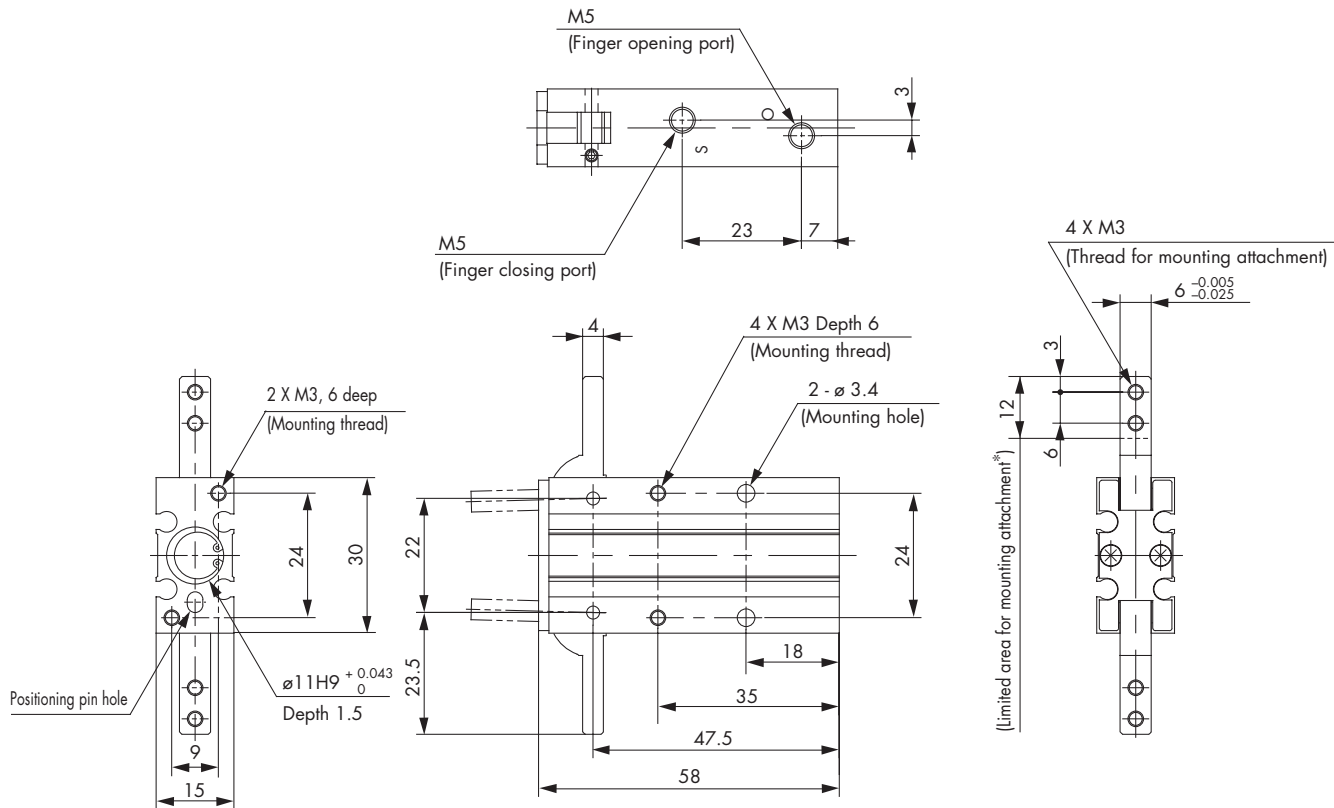


JIS Symbol

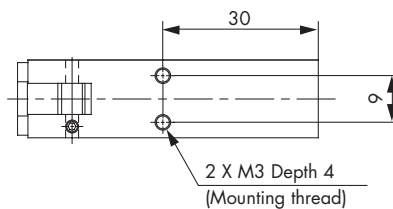
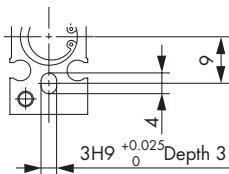
Double acting



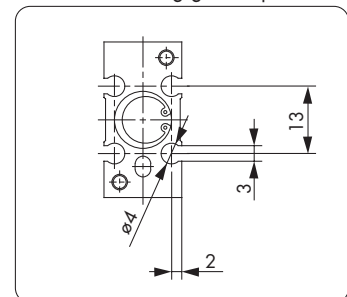
Dimensions: MHY2-10D



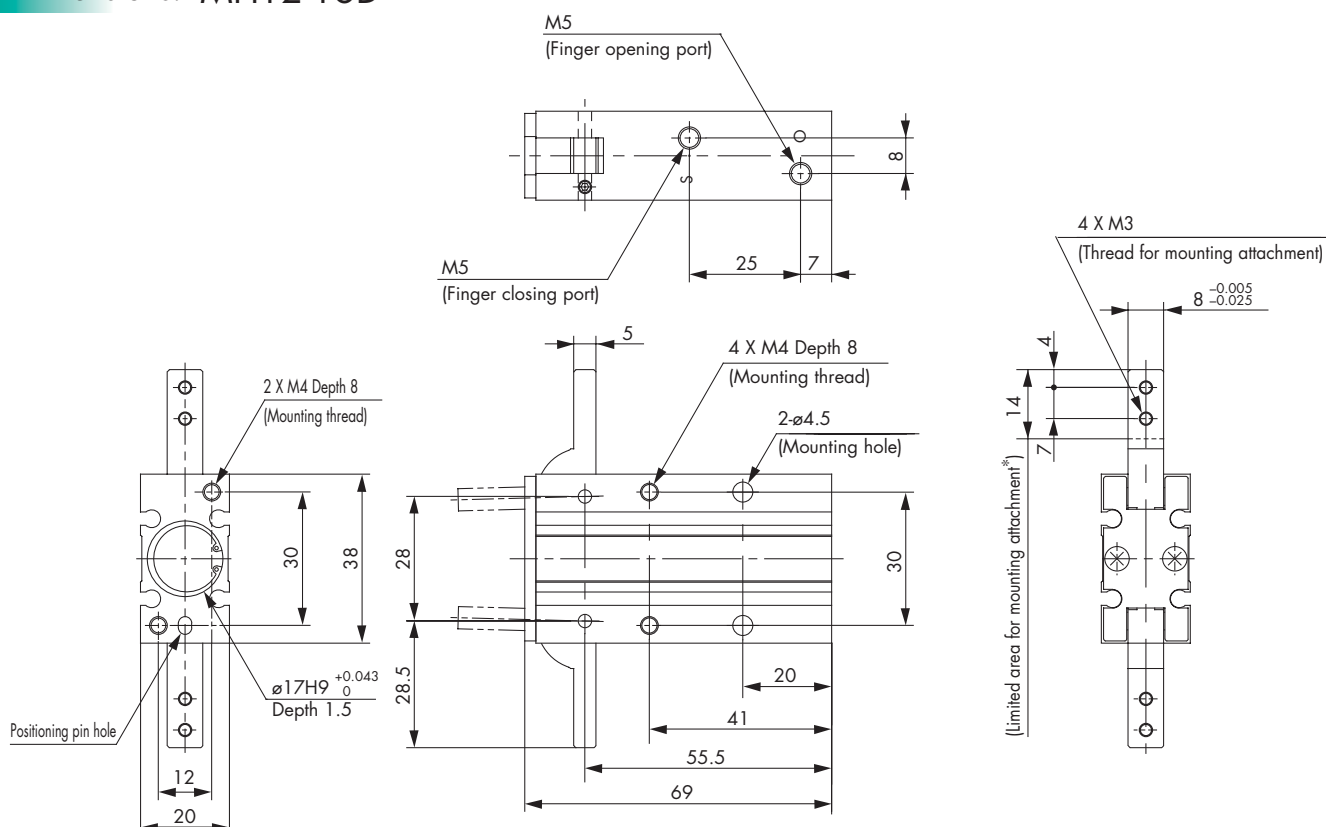
Pin hole positioning



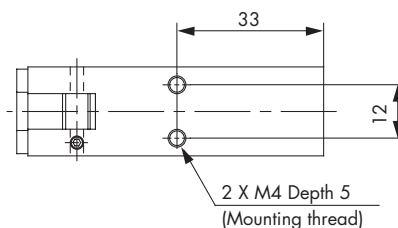
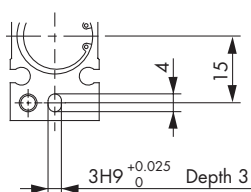
Auto switch mounting groove position



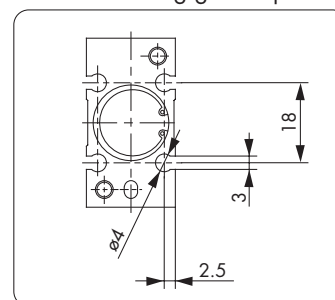
Dimensions: MHY2-16D



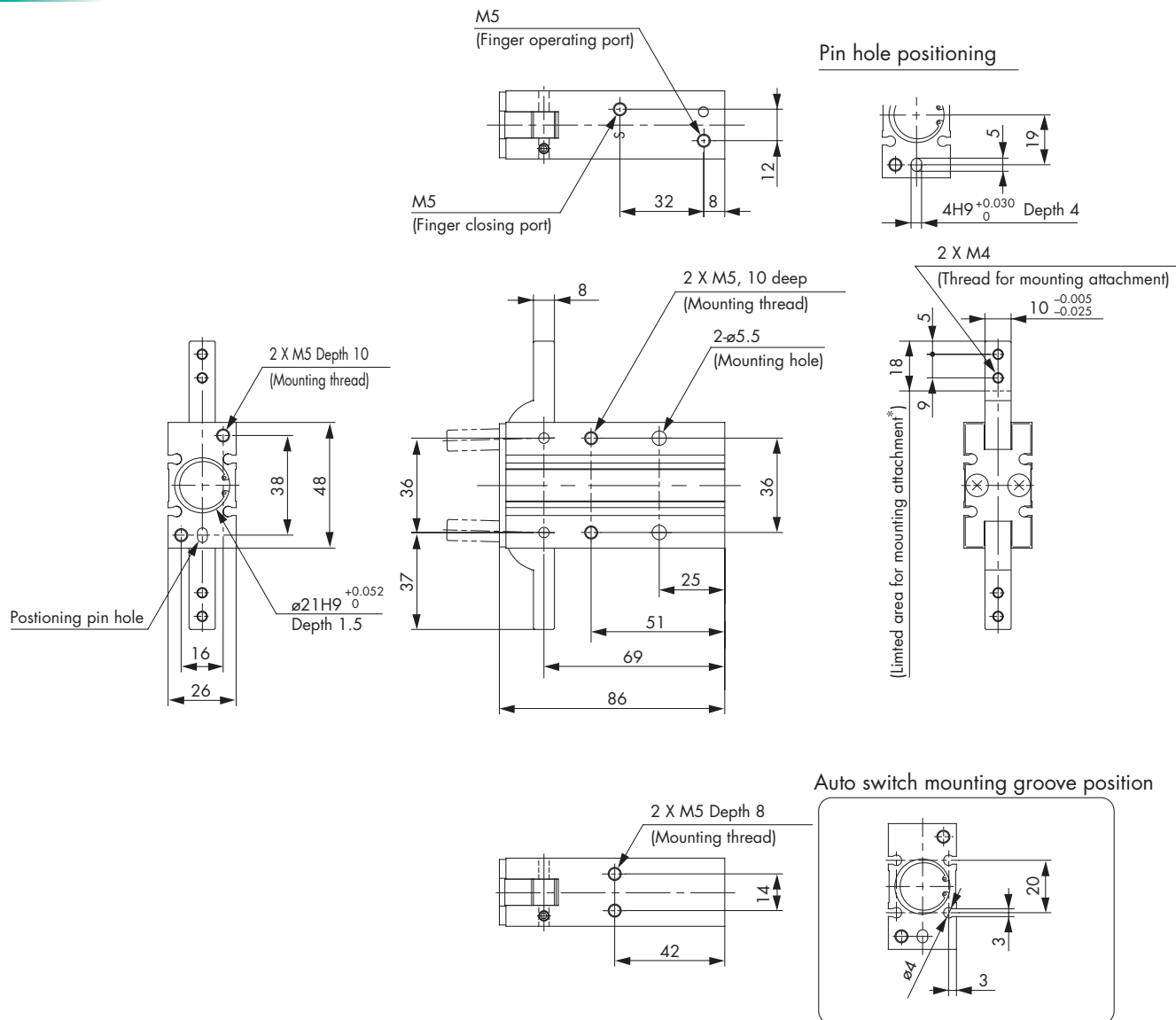
Pin hole positioning



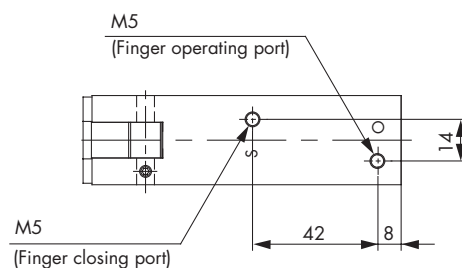
Auto switch mounting groove position



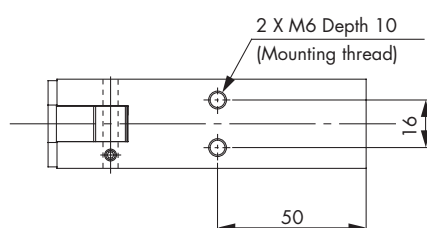
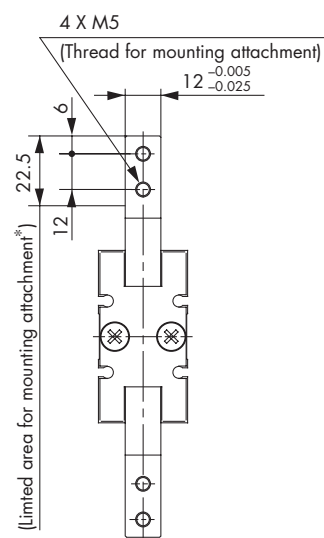
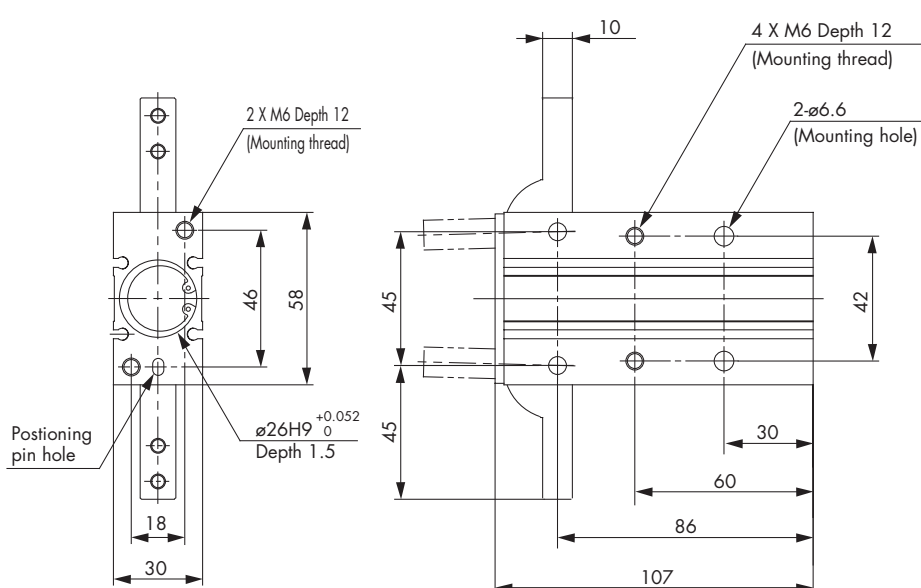
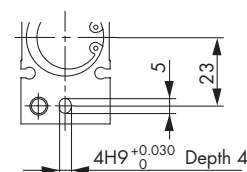
Dimensions: MHY2-20D



Dimensions: MHY2-25D



Pin hole positioning



Auto switch mounting groove position

