

! Contact our sales office for delivery dates and prices as this is a special model.

Specialized Product **P.G.** Point to Group information

Rotary Gripper (Shaft Specification)

MRHQ10 to 25D-360□X-□-X600 (2-Finger)

MRHQ25D-360-DIU00111-□ (3-Finger)

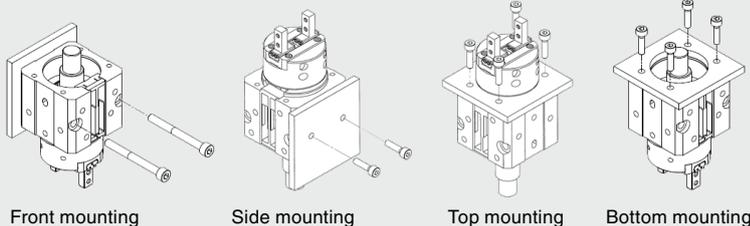
Features

The motor can be connected to the mounting shaft.

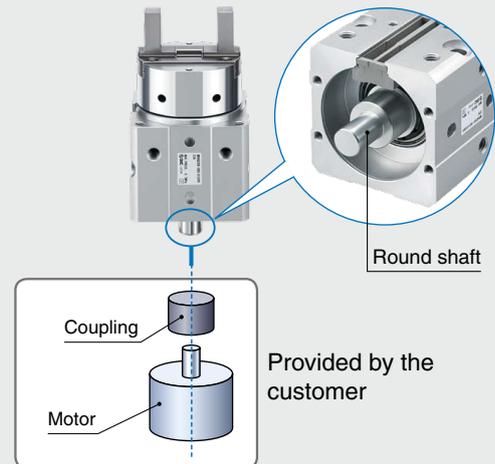
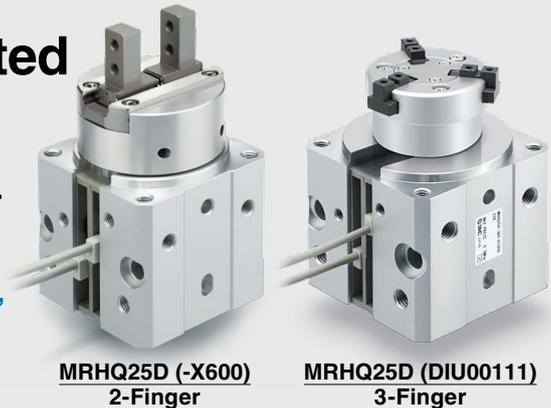
- The gripper can rotate at any angle to open or close.
- 360-degree rotation/fixed angle feed is possible.
- Precise re-positioning/rotating is possible.
- For the shaft-end shape, select from **“Round shaft”** or **“Orthogonal double-sided chamfer.”**
- For the gripper part, select from the 2-finger or 3-finger type.
- Mounting is possible from 4 directions.

* Only the “Round shaft” is available for the 3-finger type.

Features mounting compatibility with the MRHQ series (standard/air-driven type)
(Note that this does not apply to bottom mounting.)

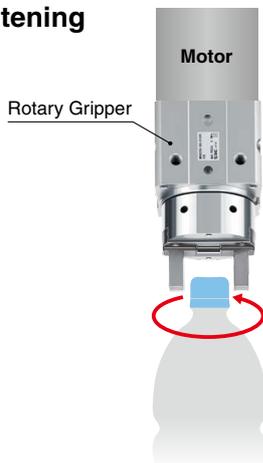


- The solid state auto switch D-M9□ is mountable.

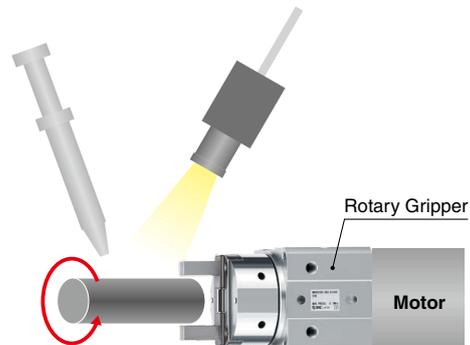


Application Examples

Cap tightening



Application of grease/Appearance inspection



Caution

To ensure the safest possible operation of this product, please be sure to thoroughly read the “Safety Instructions” in our “Best Pneumatics” catalog before use.

SMC Corporation 4-14-1, SOTO-KANDA, CHIYODA-KU, TOKYO 101-0021, JAPAN URL: <http://www.smcworld.com>

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SP174X-009E
P: VZ

Specifications



MRHQ□D-360□X□-X600/2-Finger

Model	MRHQ10D	MRHQ16D	MRHQ20D	MRHQ25D
Fluid	Air			
Operating pressure	0.2 to 0.7 MPa	0.1 to 0.7 MPa		
Action	Double acting			
Rotation speed range*1	0.07 to 0.3 sec/90°			
Ambient and fluid temperatures	5 to 60°C			
Mounting shaft-end shape	Round shaft, Orthogonal double-sided chamfer			
Auto switch	Solid state auto switch (2-wire, 3-wire)			

*1 When used in applications where the gripper rotates exceeding the rotation speed range shown above or the gripper rotates continuously, the product life may be shorter than expected.



MRHQ25D-360-DIU00111-□/3-Finger

Model	MRHQ25D-360-DIU00111-□
Fluid	Air
Operating pressure	0.1 to 0.7 MPa
Action	Double acting
Rotation speed range*1	0.07 to 0.3 sec/90°
Ambient and fluid temperatures	5 to 60°C
Mounting shaft-end shape	Round shaft
Auto switch	Solid state auto switch (2-wire, 3-wire)

*1 When used in applications where the gripper rotates exceeding the rotation speed range shown above or the gripper rotates continuously, the product life may be shorter than expected.

How to Order

2-Finger

MRHQ **10** D - 360 **A** X - **M9BV** □ □ - X600

Bore size	
10	10 mm
16	16 mm
20	20 mm
25	25 mm

Shaft-end shape	
A	Round shaft
B	Orthogonal double-sided chamfer

Type of auto switch for gripper opening/closing
(Same as the standard type)

Number of auto switches
(Same as the standard type)

Lead wire length
(Same as the standard type)

Shaft specification
2-finger type

* In cases where the product order number contains 31 digits or more when combined with auto switches, please contact SMC.
* For detailed product specifications and common items such as dimensions, refer to the MRHQ series in the **Web Catalog**.

3-Finger

MRHQ25D - 360 - DIU00111 - **M9BV** □ □

Shaft specification 3-finger type

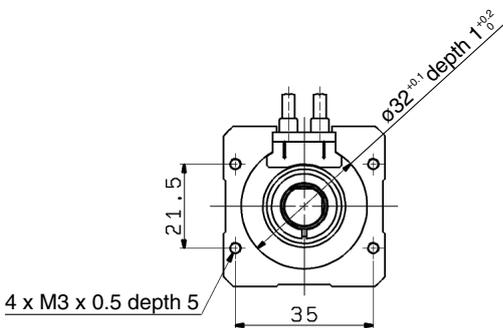
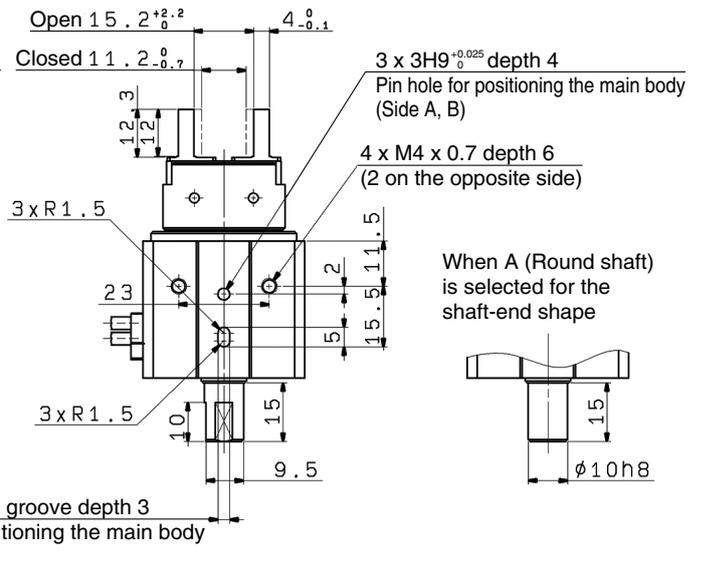
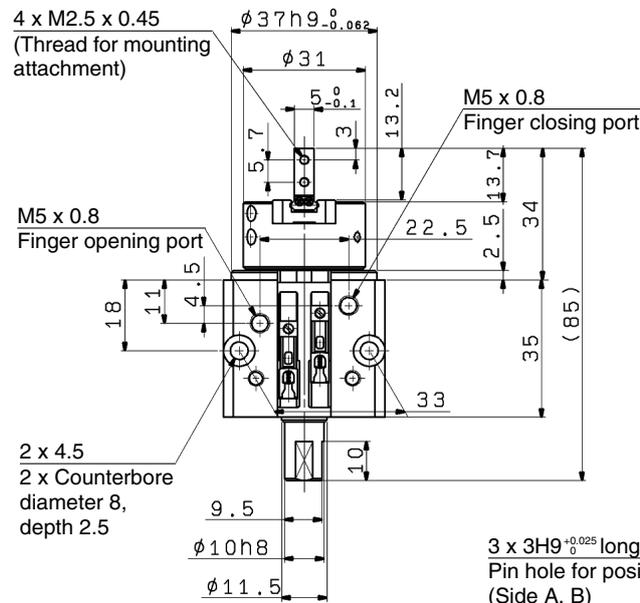
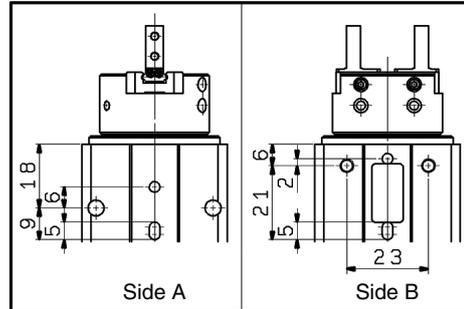
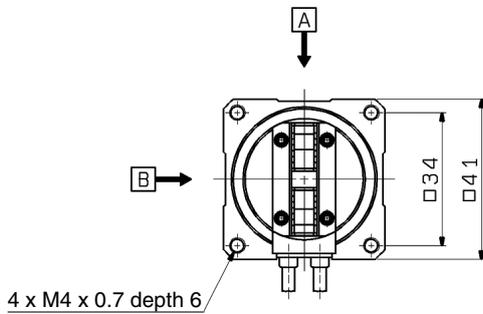
Type of auto switch for gripper opening/closing
(Same as the standard type)

Lead wire length (Same as the standard type)

Number of auto switches
(Same as the standard type)

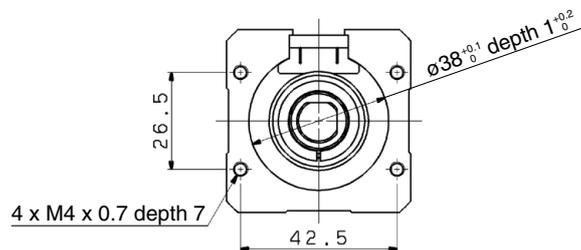
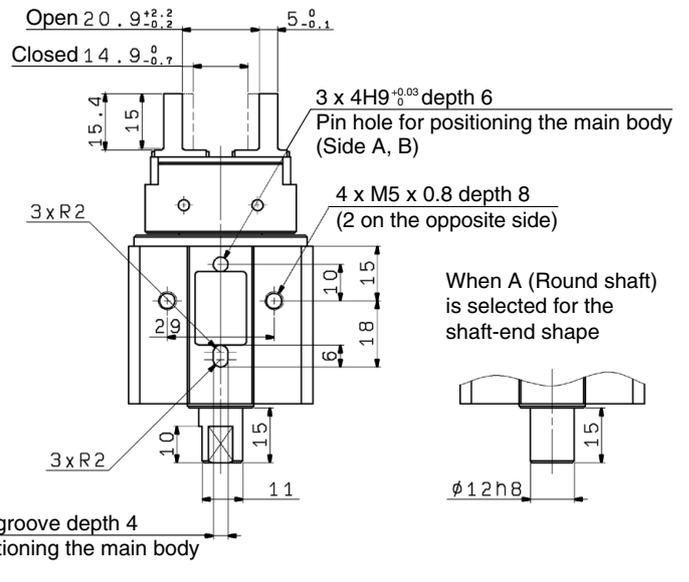
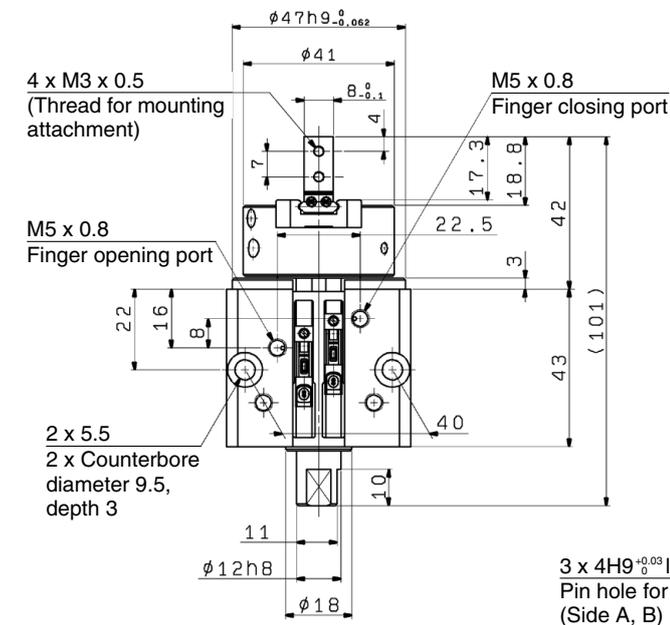
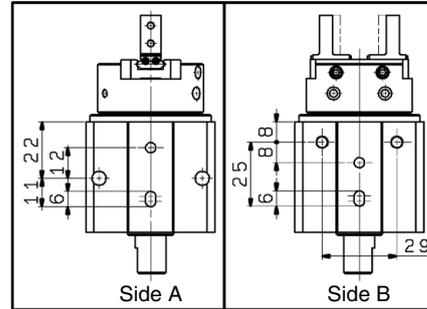
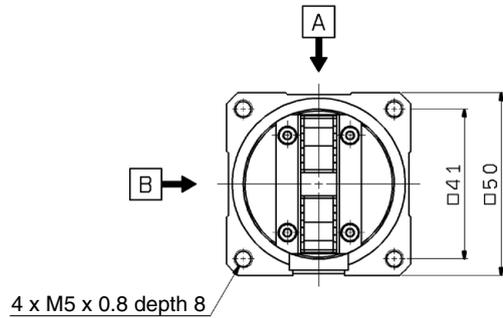
Dimensions

MRHQ10D-360□X□-X600



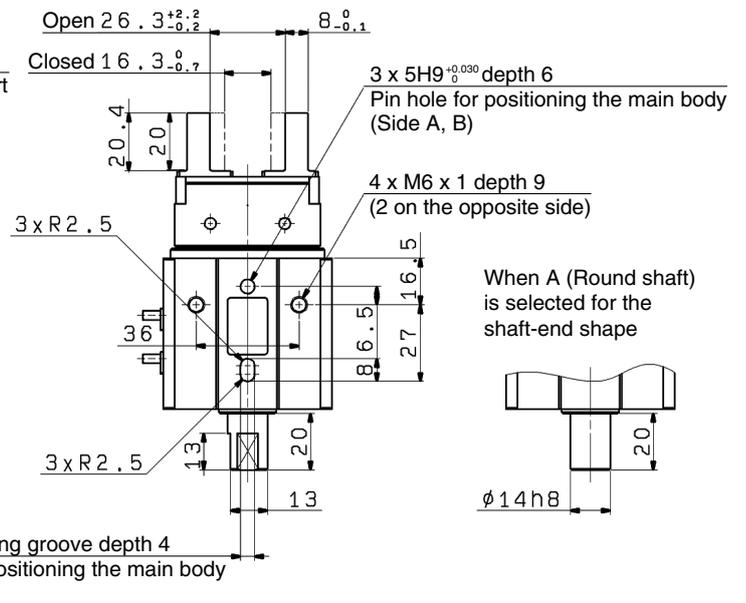
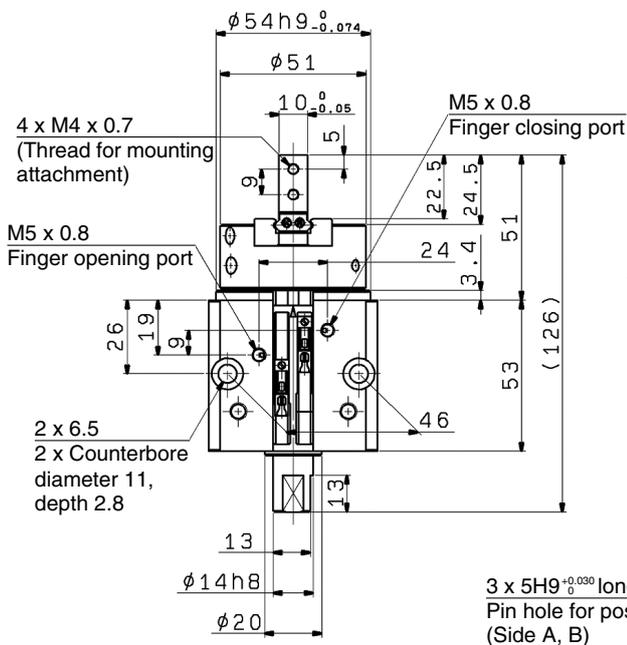
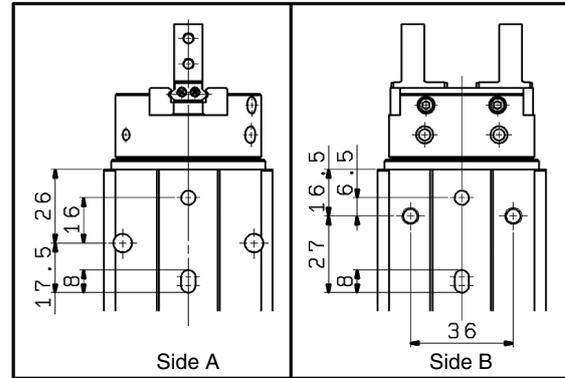
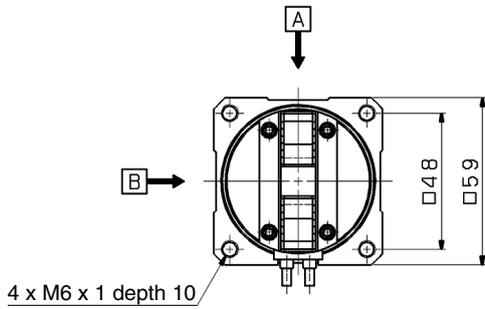
Dimensions

MRHQ16D-360-□X□-X600

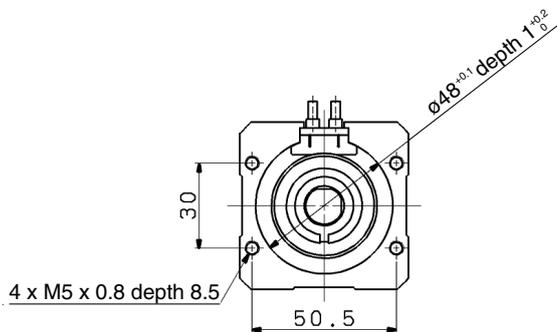
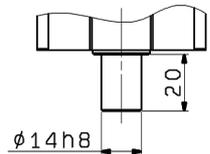


Dimensions

MRHQ20D-360-□X-□-X600

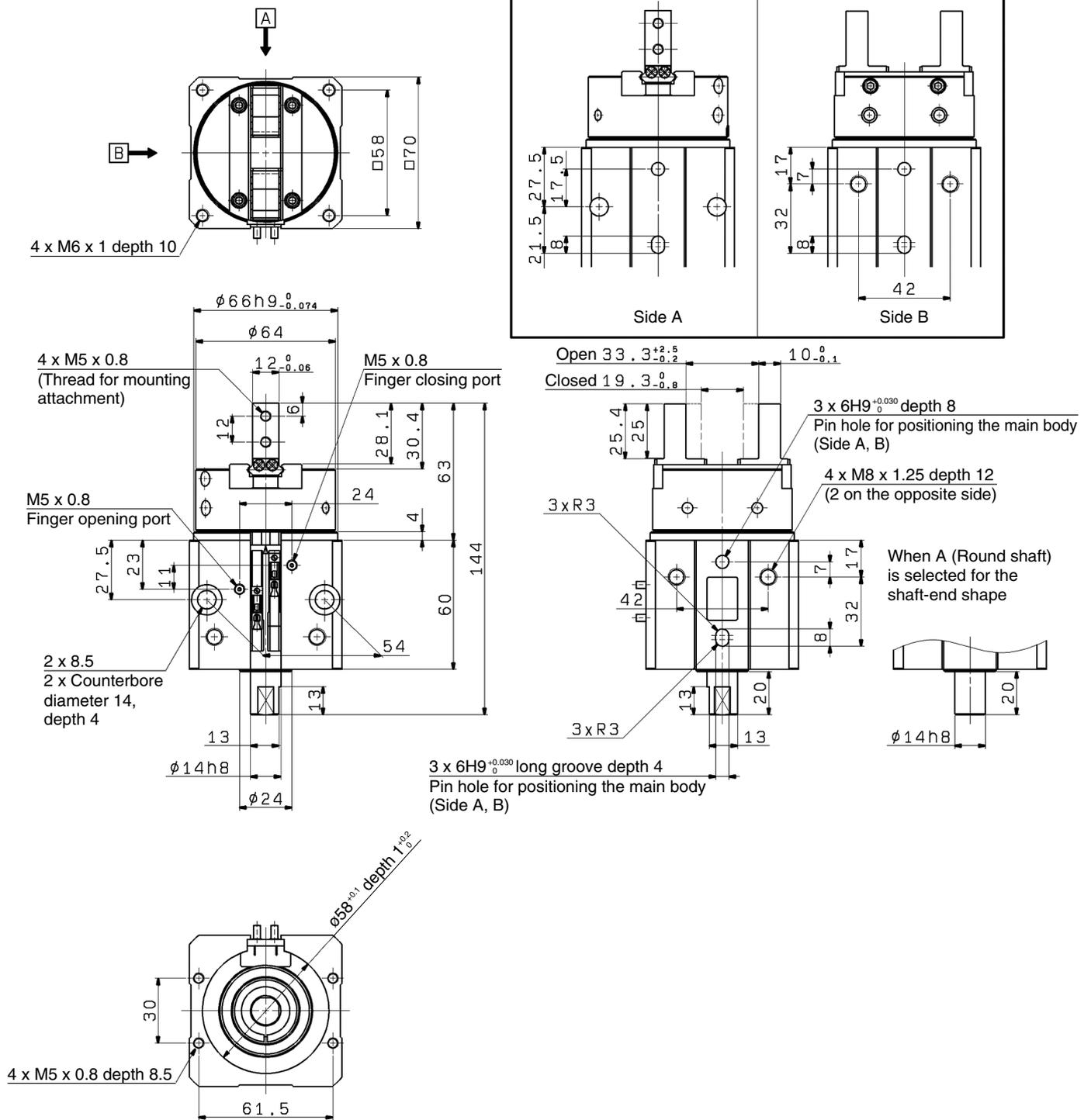


When A (Round shaft) is selected for the shaft-end shape



Dimensions

MRHQ25D-360-□X□-X600



Dimensions

MRHQ25D-360-DIU00111-□

