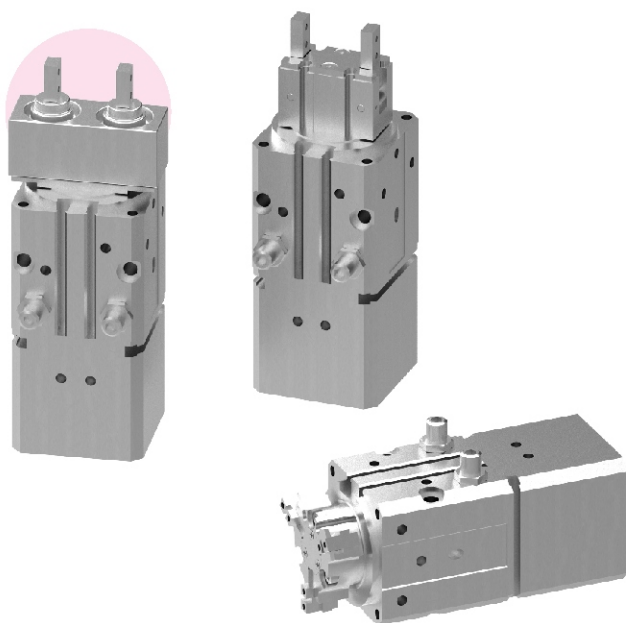
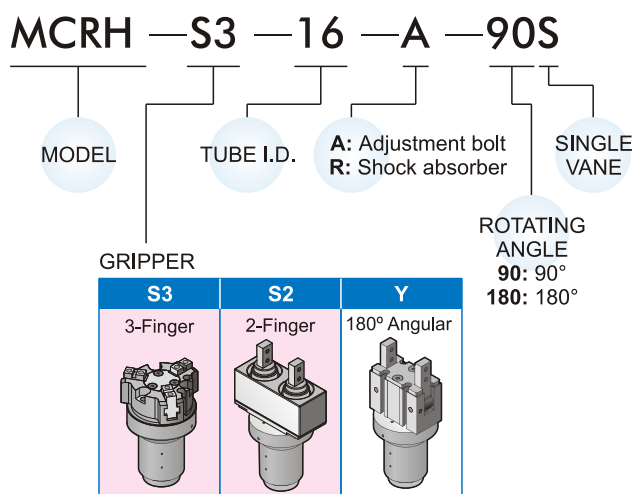




Order example



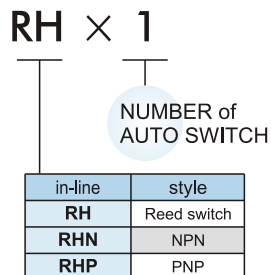
Specification

Model		MCRH
Acting type		Double acting
Medium		Air
Operating pressure range	Rotary unit	0.25 ~0.7 MPa
	Gripper unit	0.1 ~0.7 MPa
Rotary angle		90 ±10° , 180°±10° (※1)
Repeatability		0.05 mm
Max.operating frequency		180 c.p.m
Ambient temperature		+5℃~+60℃
Adjustable rotation time range		0.07~0.3 s/90° (at 0.5MPa)(※2)
Allowable kinetic energy		0.014J
Available speed range		50~200 mm/s
Sensor switch	Rotary unit	RH (2,3wire)
	Gripper unit	RH (3wire)
Cushion	Adjustment bolt	Rubber bumper
	Shock absorber	Shock absorber

※1: Both ends of vibration ±5° adjustable.

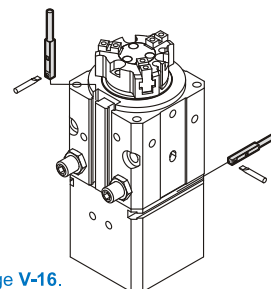
※2: Please operate the gripper within its adjustment range as specified. Sticking will occur when the operating speed has exceeded the limit value, it will cause the gripper to fail when operating.

Auto switch type

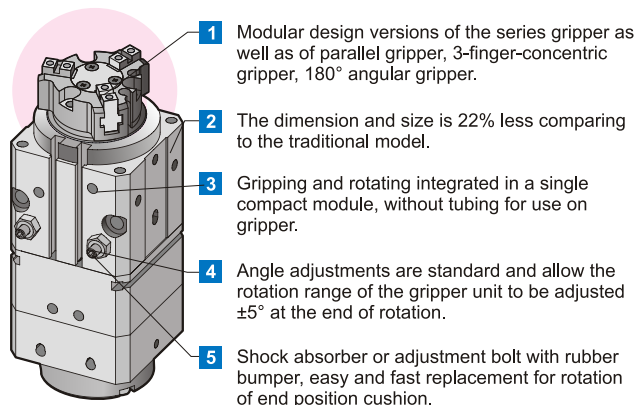


※ RH specification, please refer to page V-16.

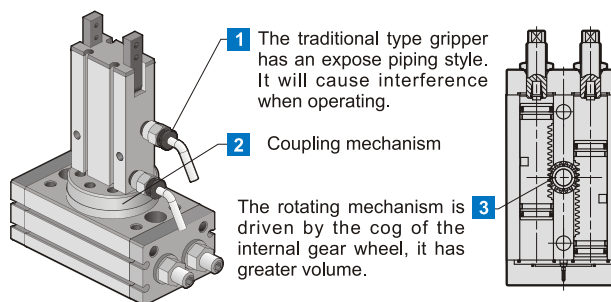
Installation of sensor switch



Rotary gripper



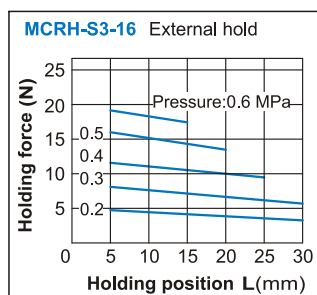
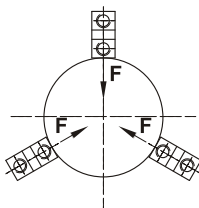
Traditional gripper



MCRH-S3-16

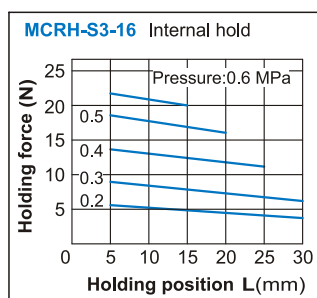
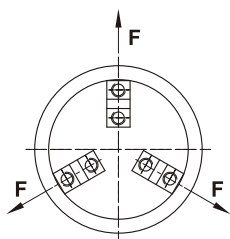
External hold

F: Thrust of one finger

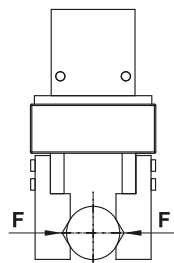


Internal hold

F: Thrust of one finger

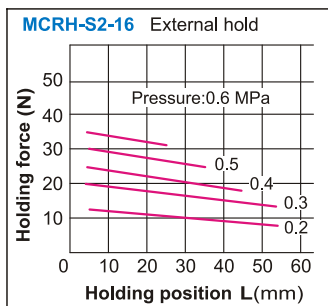
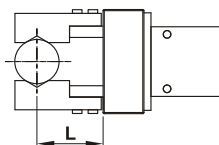


MCRH-S2-16

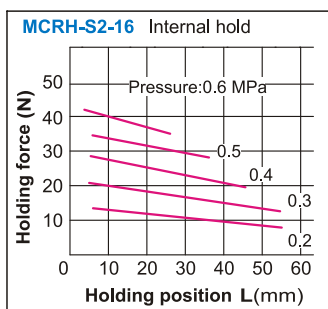
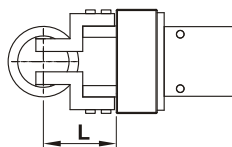


F: Thrust of one finger

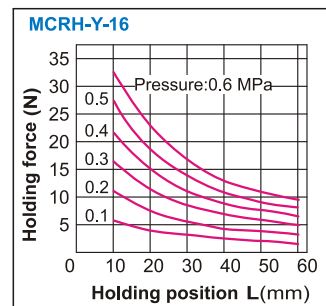
External hold



Internal hold

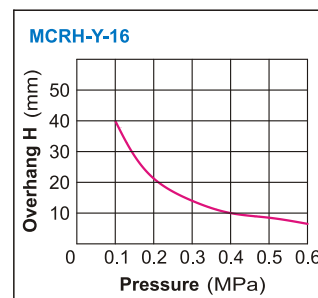
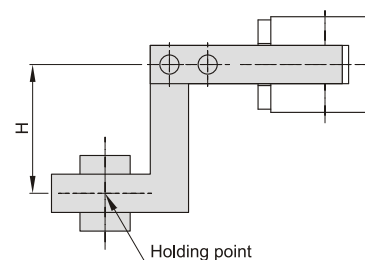


MCRH-Y-16



Confirmation of holding point

Work should be held at a point within the range of overhanging distance (H) for a given pressure indicated in the tables. When the work is held at a point outside of the recommended range for a given pressure, it may cause adverse effect on the product life.



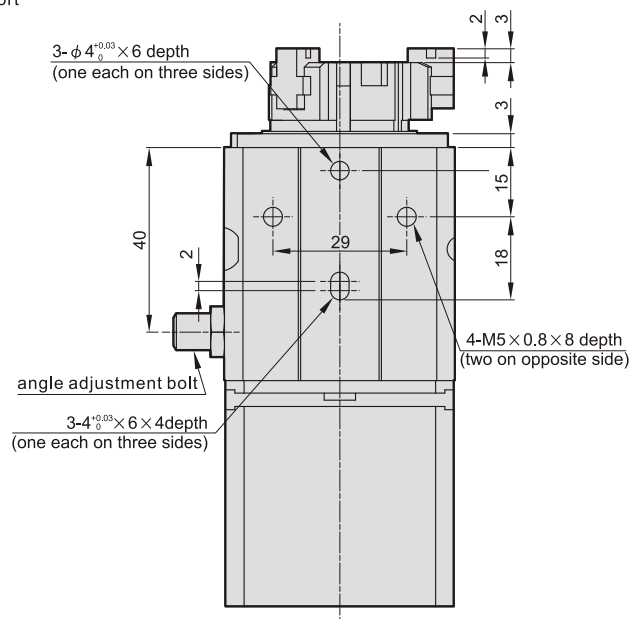
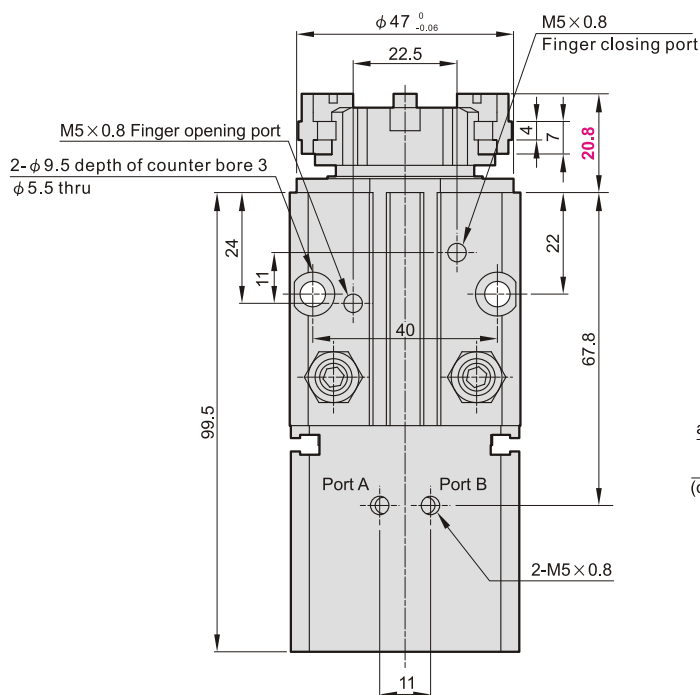
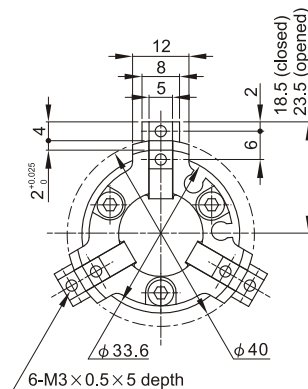
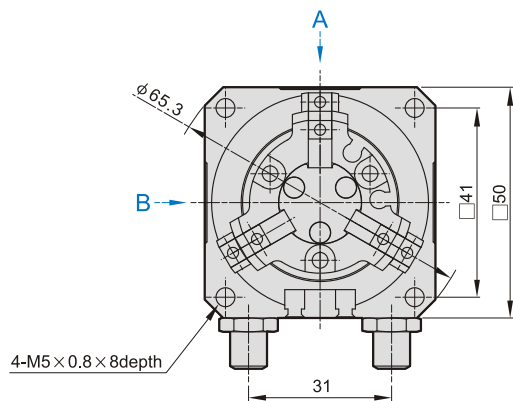
MCRH-S3 Dimensions $\phi 16$

ROTARY GRIPPERS

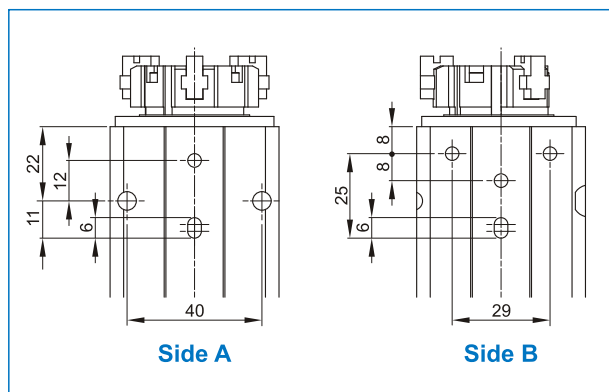
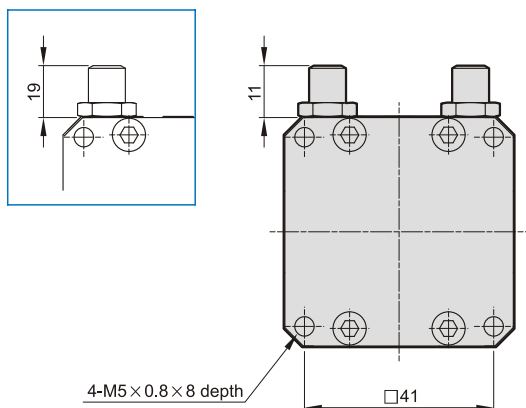


mindman

GRIPPERS



R: with shock absorber

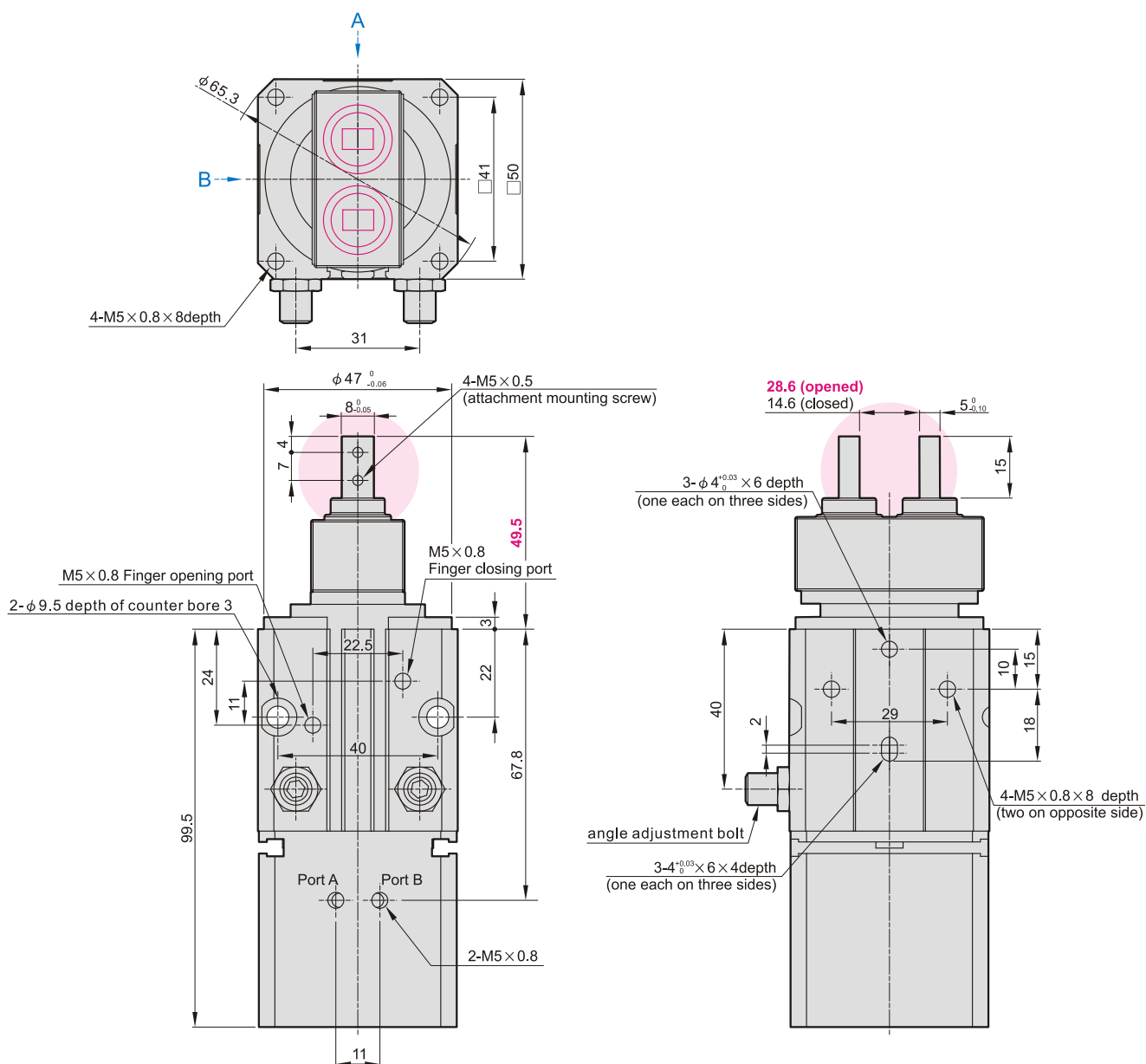


R-48

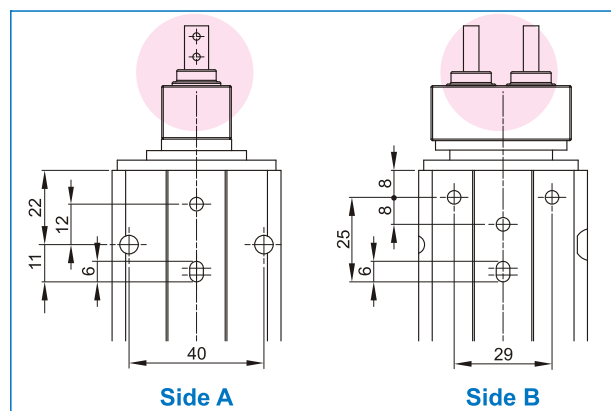
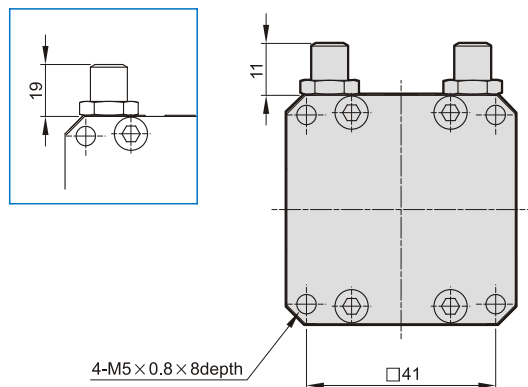
mindman

MCRH-S2 Dimensions $\phi 16$

ROTARY GRIPPERS



R: with shock absorber



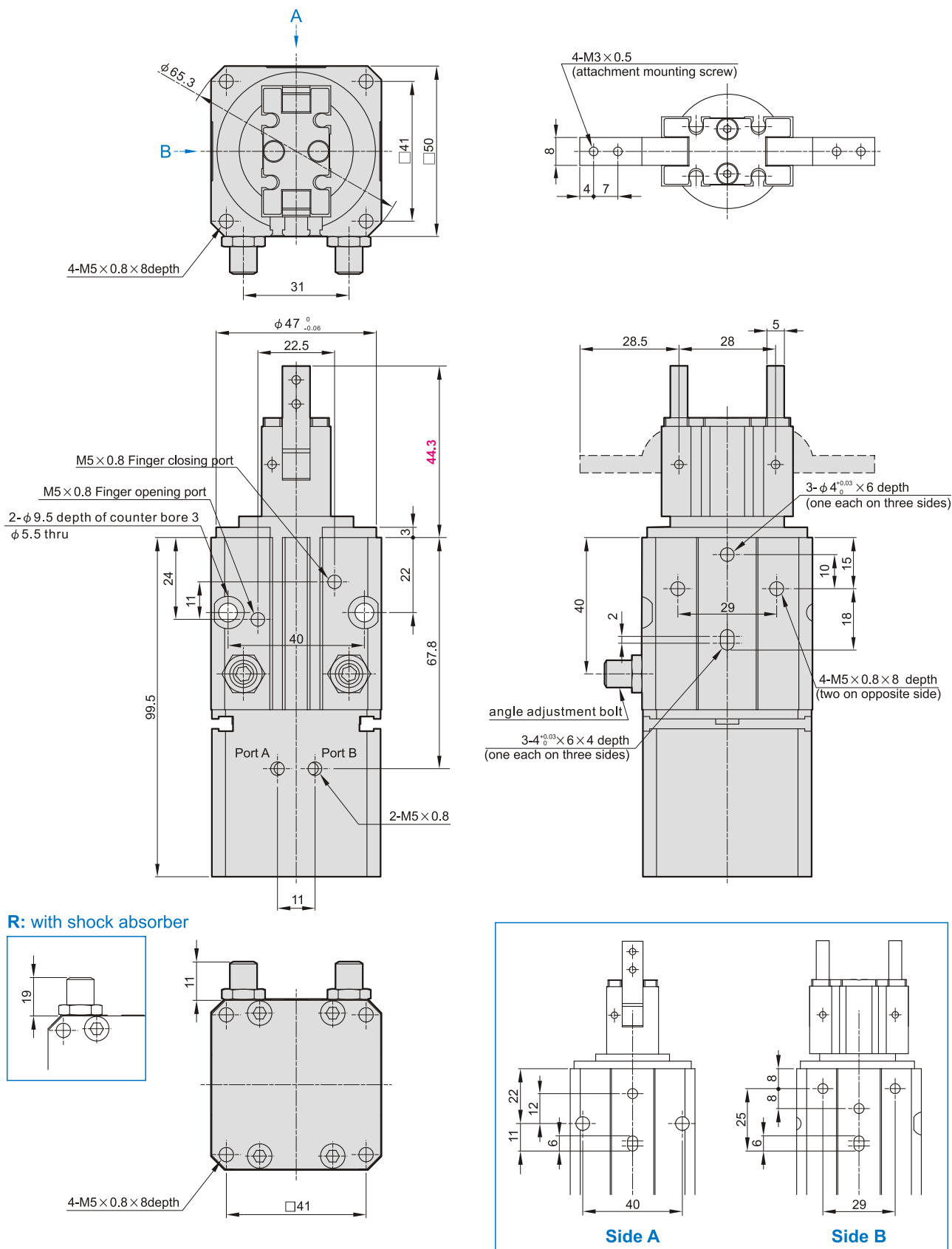
MCRH-Y Dimensions $\phi 16$

ROTARY GRIPPERS



mindman

GRIPPERS



R-50

mindman