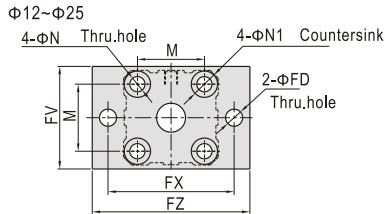
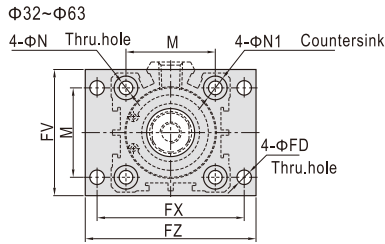


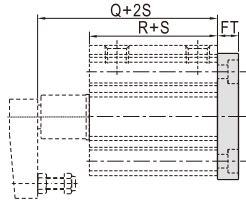
Rotary clamp cylinder

QCK Series

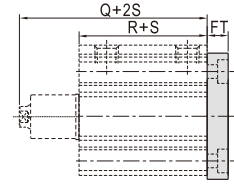
Q=K-FB(With flange)



QCK□-FB(Taper type with clamp arm)



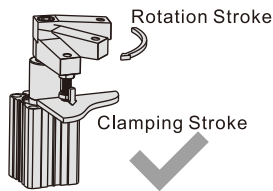
QCK=M-FB(Across flat position rod without clamp arm)



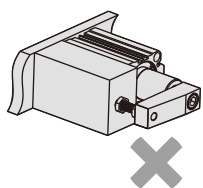
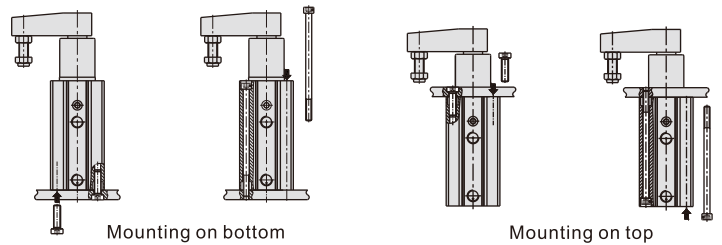
Bore size\Item	R	Q(QCK□)	Q(QCK□M)	M	N	N1	FD	FT	FV	FX	FZ
12	35.5	46	48	15.5	4.5	7.5	4.5	5.5	25	45	55
16	35.5	46	48	20	4.5	7.5	4.5	5.5	30	45	55
20	62	70	72.5	25.5	6.5	10.5	6.5	8	39	48	60
25	63	71	73.5	28	6.5	10.5	6.5	8	42	52	64
32	71.5	89	93.5	34	6.5	10.5	5.5	8	48	56	65
40	65	90	94.5	40	6.5	10.5	5.5	8	54	62	72
50	76.5	107.5	112	50	8.5	13.5	6.5	9	67	76	89
63	80	110.5	115	60	10.5	16.5	9	9	80	92	108

Installation and operation

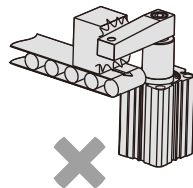
- To insure the life-span of cylinder and jig, please use flow control valve to control the speed of cylinder.
- The method of installation are mounted by flange on top or bottom.
- Before the cylinder is connected to pipeline sundries in the pipe must be eliminated, or may cause leakage.
- Please clean the piston-rod and dust scraping ring to protect the cylinder.
- The cylinder using normal magnet ring can use the same sensor as ACQ series. For the cylinder using strong magnet ring we suggest using AirTAC's DS1-69AM sensor.
- Because the rotary force is strong when the cylinder's acting, we suggest using flow control valve to control the speed to protect cylinder.
- Please install the cylinder following the right diagram.
- The installation method as the diagram below is wrong, and will injure the cylinder and shorten the cylinder life.



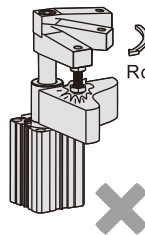
Only can clamping in clamping stroke.



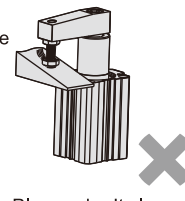
Don't installed horizontally



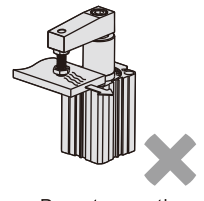
Don't exert horizontally load or force



Please don't clamp when rotating.



Please don't clamp on bevel



Do not move the workpiece when clamped

9. Rocker

- The design of rocker can keep it stable and can change direction by customer.
- Please follow the diagram below on right side to assemble/disassemble the rocker by spanner and allen wrench; don't hold the body to assemble/disassemble rocker, or will damage the cylinder.
- If need customize rocker, please contact us.

