

MCKB series

LEVER CLAMP CYLINDER



Order example:

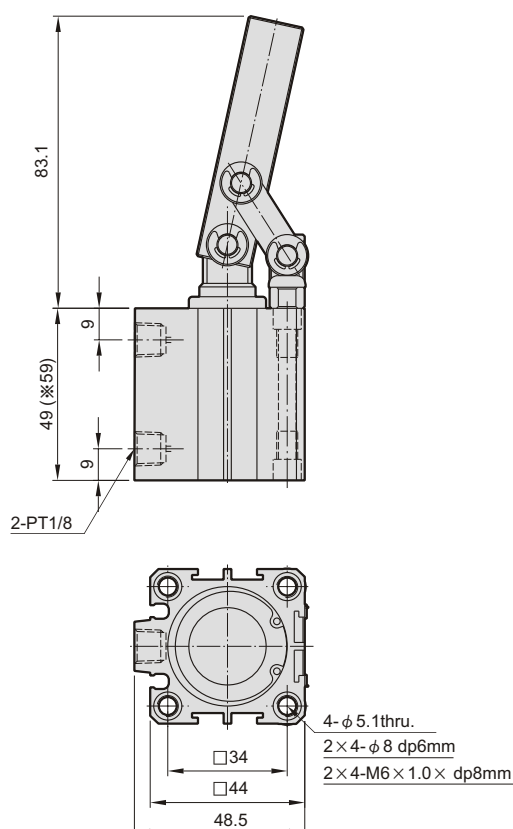
MCKB — 32(M) — BSP

MODEL

TUBE
I.D.

M: Magnet

PORT THREAD
Blank: PT thread
BSP: BSP thread
NPT: NPT thread



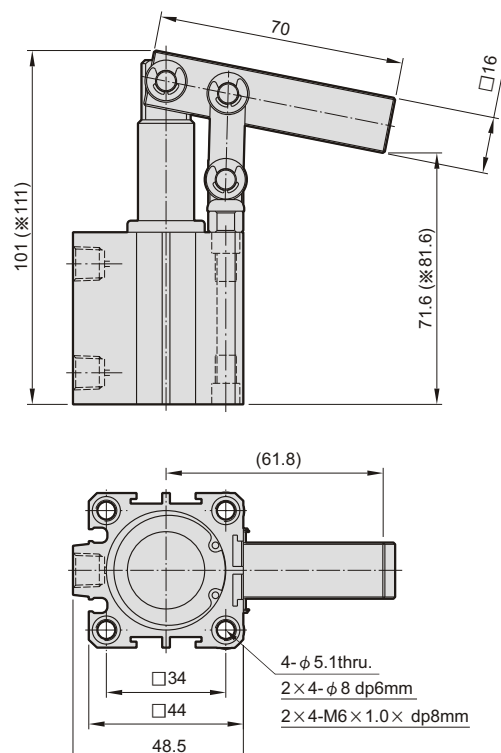
※: Dimension for with magnet

Features:

- Lever-type air cylinder for grasp use. Compact and light design suitable for limited space application (ex. CNC machining tool).
- Four sides of sensor switch installation available. control is simplified.
- Components via precision machined, parts are exchangeable.
- Body is made of hard anodized AL., good wearance and long life

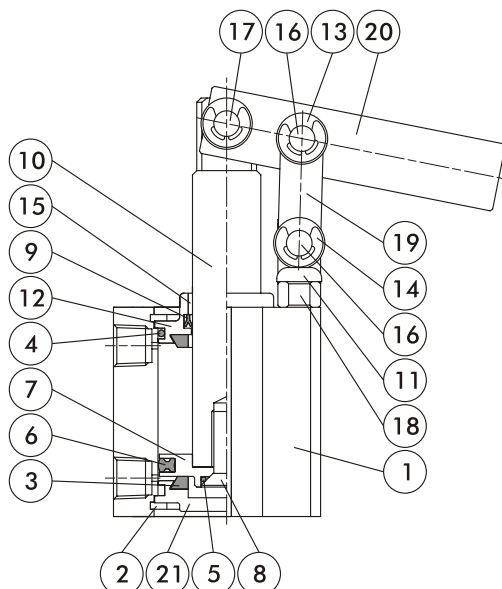
Specification:

Model		MCKB
Acting type		Double acting
Tube I.D. (mm)		32
Port size Rc(PT)		PT 1/8
Operating fluid		Air
Operating pressure range		1~9.9 kgf/cm ²
Proof pressure		15 kgf/cm ²
Ambient temperature		- 5~ + 60℃ (No freezing)
Lubrication	Cylinder	Not required
	Lever	Grease
Sensor switch		RCB, RCE, RCE1



MCKB Inside structure & Parts list

LEVER CLAMP CYLINDER



Material

No.	Part name	Material
1	Body	Aluminum alloy
2	Snap ring	Carbon tool steel
3	Cushion	NBR
4	Body gasket	NBR
5	Piston gasket	NBR
6	Piston packing	NBR
7	Piston	Aluminum alloy
8	Piston bolt	SCM
9	Rod packing	NBR
10	Piston rod	Carbon steel
11	Screw	SCM
12	Rod cover	Aluminum alloy
13	Washer	Carbon steel
14	Snap ring	Carbon tool steel
15	Rod bush	Copper
16	Connecting pin	Stainless steel
17	Lever pin	Stainless steel
18	Holoer	Carbon steel
19	Connecting plate	Carbon steel
20	Lever	Carbon steel
21	Head cover	Aluminum alloy

Installation of sensor switch

