

# MCKB series

## LEVER CLAMP CYLINDER



Order example:

**MCKB — 32 M — BSP**

MODEL

TUBE  
I.D.

M: Magnet

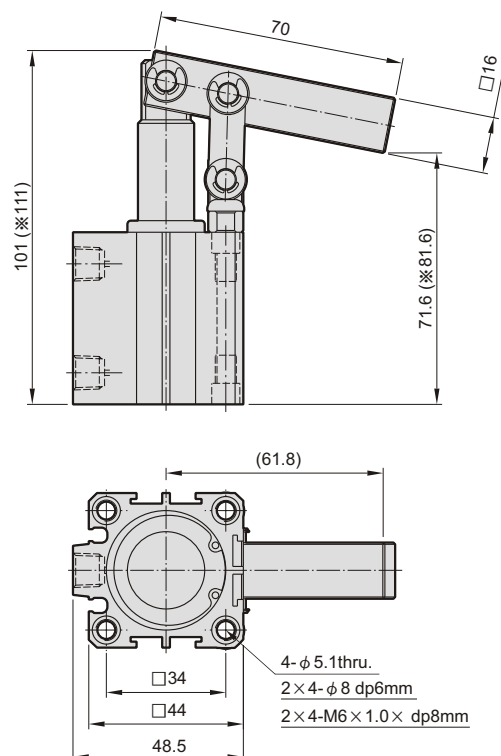
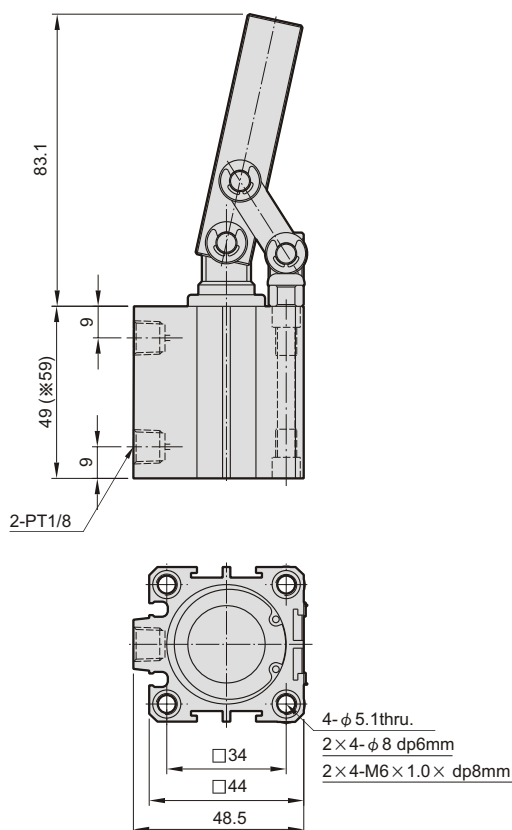
PORT THREAD  
Blank: PT thread  
BSP: BSP thread  
NPT: NPT thread

### Features:

- Lever type clamp cylinder gives high clamping force.
- Simple mounting of sensors on all four sides of body.
- Hard anodised body gives smooth lines and high corrosion resistance.

### Specification:

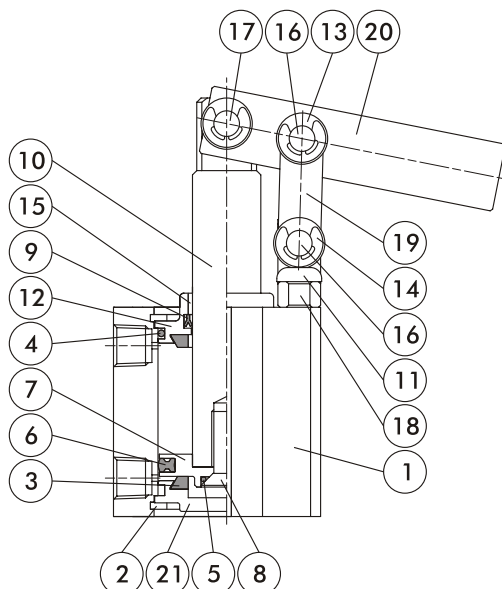
| Model                    | MCKB                                    |
|--------------------------|-----------------------------------------|
| Acting type              | Double acting                           |
| Tube I.D. (mm)           | 32                                      |
| Port size Rc(PT)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



※: Dimension for with magnet

# MCKB Inside structure & Parts list

## LEVER CLAMP CYLINDER



### Material

| No. | Part name        | Material            |
|-----|------------------|---------------------|
| 1   | Body             | Aluminum alloy      |
| 2   | Snap ring        | Spring 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       | Medium carbon steel |
| 11  | Screw            | SCM                 |
| 12  | Rod cover        | Aluminum alloy      |
| 13  | Washer           | Carbon steel        |
| 14  | Snap ring        | Spring steel        |
| 15  | Rod bush         | Copper              |
| 16  | Connecting pin   | Stainless steel     |
| 17  | Lever pin        | Stainless steel     |
| 18  | Holoer           | Medium carbon steel |
| 19  | Connecting plate | Medium carbon steel |
| 20  | Lever            | Medium carbon steel |
| 21  | Head cover       | Aluminum alloy      |

### Installation of sensor switch

