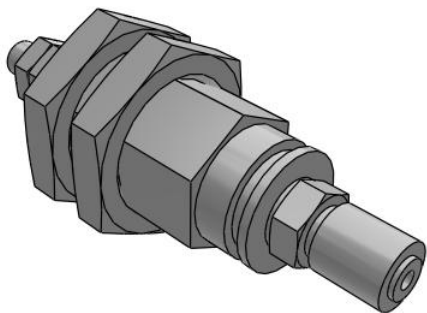


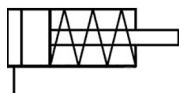


## CJP, Pin Cylinder, Single Acting, Spring Return CJPB10-10H4

Datasheet

### General series information

- This product is being discontinued and will be replaced by CJP-Z series. [Update details here.](#)
- Single acting, spring return, pin cylinder
- Compact design-minimizes mounting space
- Three bore sizes available
- Strokes from 5mm to 15mm available
- Two mounting styles available



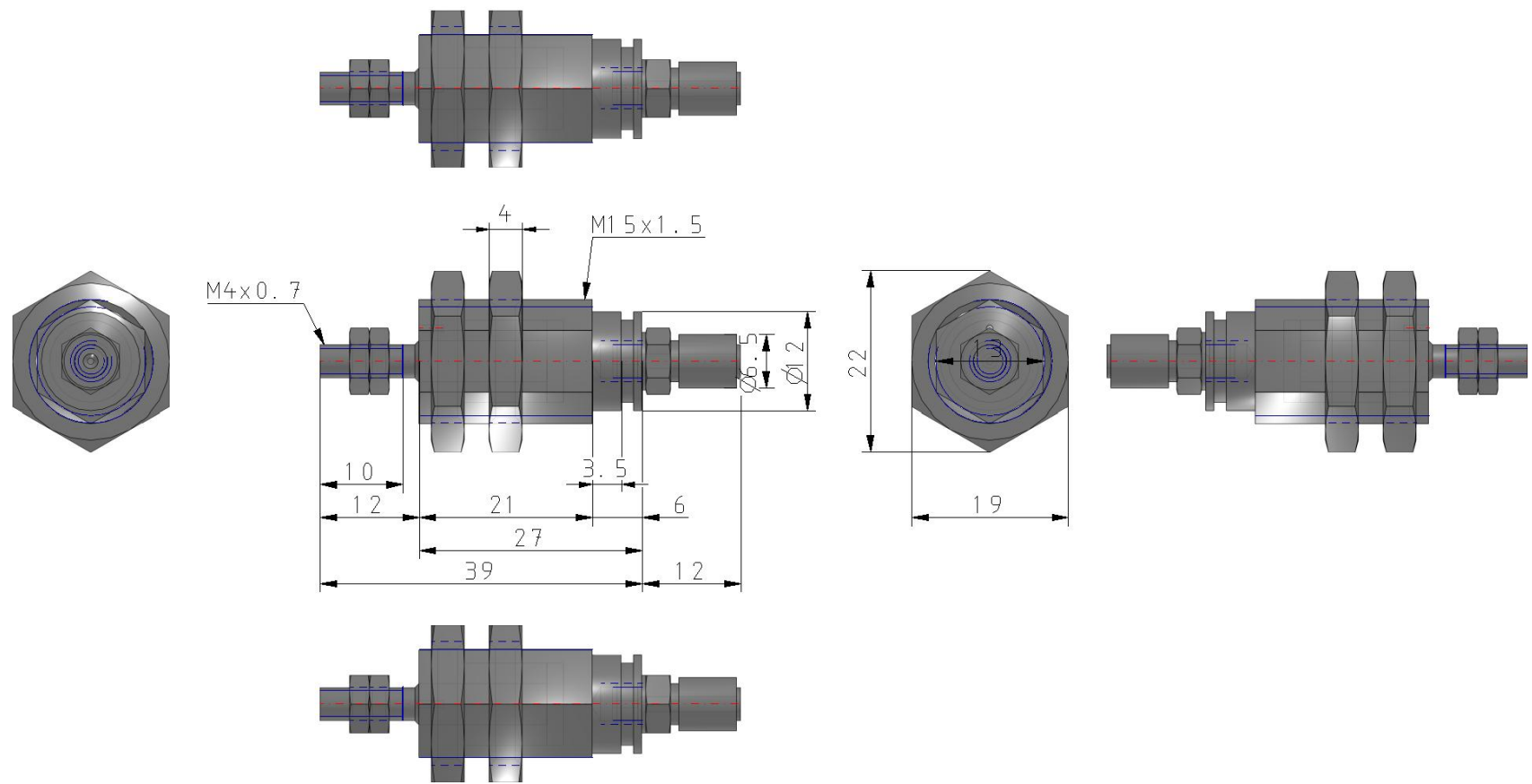
Single-acting cylinder, single piston rod, return  
stroke by spring

### Standard specifications

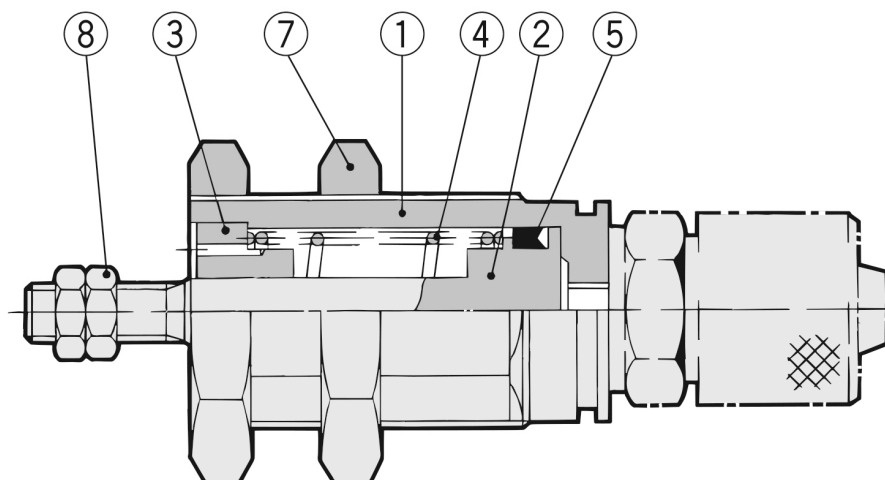
|                               |                              |
|-------------------------------|------------------------------|
| Mounting                      | B (Panel Mount Style)        |
| Bore Size                     | 10 mm                        |
| Stroke                        | 10 mm                        |
| Hose Nipple                   | H4 (For Tube Ø4/Ø2.5)        |
| Rod End Thread                | Thread                       |
| Maximum operating pressure    | 0.7 Mpa                      |
| Minimum operating pressure    | 0.15 MPa                     |
| Proof pressure                | 1.05 MPa                     |
| Type of cushioning            | None                         |
| Lubrication                   | Not required (non-lube)      |
| Ambient and fluid temperature | -10 - 70°C                   |
| Stroke length tolerance       | +1.0<br>0                    |
| Thread Tolerance              | JIS class 2                  |
| Piston speed                  | 50 - 500 mm/s                |
| Action                        | Single acting, spring return |

|                                |                                     |
|--------------------------------|-------------------------------------|
| Accessory (Standard equipment) | Mounting nut (2)<br>Rod end nut (2) |
| Weight                         | 0.037 Kg                            |

Dimensions



## Constructions



### Component Parts

| No. | Description          | Material                       | Note                      |                                   |
|-----|----------------------|--------------------------------|---------------------------|-----------------------------------|
| 1   | <b>Cover</b>         | Brass                          | Electroless nickel plated |                                   |
| 2   | <b>Piston</b>        | Stainless steel                |                           |                                   |
| 3   | <b>Collar</b>        | Oil-impregnated sintered alloy | ø4                        | Brass + Electroless nickel plated |
|     |                      |                                | ø6, ø10                   | Bronze                            |
| 4   | <b>Return spring</b> | Steel wire                     | Zinc chromated            |                                   |
| 5   | <b>Piston seal</b>   | NBR                            |                           |                                   |
| 7   | <b>Mounting nut</b>  | Brass                          | Electroless nickel plated |                                   |
| 8   | <b>Rod end nut</b>   | Steel                          | Nickel plated             |                                   |

## Additional information

|                   |                                        |
|-------------------|----------------------------------------|
| Catalogue         | <a href="#">CJP2-CJP_EU.pdf</a>        |
| Operation manuals | <a href="#">cjp_cjp_-om0002c-a.pdf</a> |