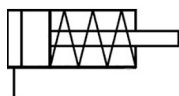


## CJ1, Single Acting, Spring Return CJ1B4-5SU4

### Datasheet

### General series information

- Air cylinder
- Single acting, spring return
- Bore size: 2.5mm, 4mm
- Mounting: basic
- Non switch capable

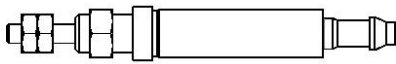
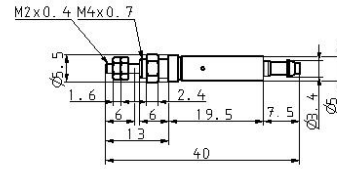
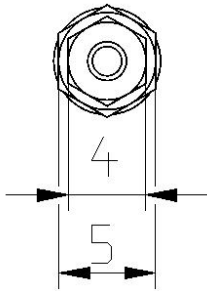


Single-acting cylinder, single piston rod, return stroke by spring

### Standard specifications

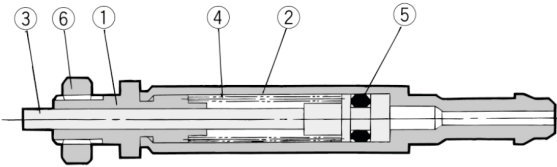
|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| Mounting                      | B (Basic Style)                                    |
| Bore Size                     | 4mm                                                |
| Stroke                        | 5mm                                                |
| Applicable Tubing             | U4 (Polyurethane:OD4, ID2.5 Soft Nylon:OD4, ID2.5) |
| Maximum operating pressure    | 0.7 MPa                                            |
| Minimum operating pressure    | 0.3 MPa                                            |
| Proof pressure                | 1.05 MPa                                           |
| Type of cushioning            | None                                               |
| Lubrication                   | Not required (non-lube)                            |
| Ambient and fluid temperature | -10 to 70°C                                        |
| Stroke length tolerance       | +0.5                                               |
| Thread Tolerance              | JIS class 2                                        |
| Piston speed                  | 50 to 500 mm/s                                     |
| Weight                        | 0.003 Kg                                           |

## Dimensions

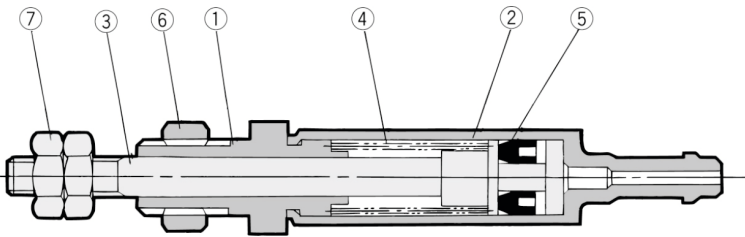


# Constructions

CJ1B2-□SU4



CJ1B4-□SU4



| Component Parts |               |                      | (Impossible to disassemble) |
|-----------------|---------------|----------------------|-----------------------------|
| No.             | Description   | Material             | Note                        |
| ①               | Rod cover     | Brass                | Electroless nickel plated   |
| ②               | Cylinder tube | Brass                | Electroless nickel plated   |
| ③               | Piston rod    | Stainless steel      |                             |
| ④               | Spring        | Stainless steel wire |                             |
| ⑤               | Piston seal   | NBR                  |                             |
| ⑥               | Mounting nut  | Brass                | Black zinc chromate         |
| ⑦               | Rod end nut   | Steel                | Electroless nickel plated   |

## Additional information

Catalogue

[CJ1\\_EU.pdf](#)