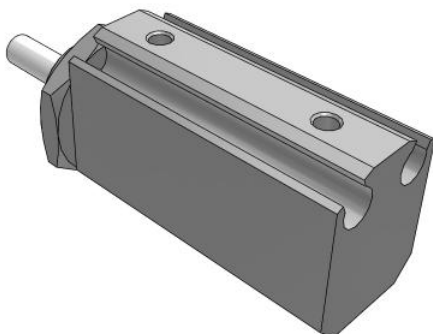




## C(D)JP2, Pin Cylinder, Double Acting, Single Rod CJP2B10-15D-B

### Datasheet

### General series information

- The body material has been changed from brass to aluminium, achieving impressive weight reduction.
- The overall length of the cylinder has been reduced resulting in an extremely compact cylinder.
- Solid state auto-switches can also be mounted now.
- Longer stroke options are now available.
- Internal rubber bumpers provide quieter operation and longer life (up to 5 million cycles).



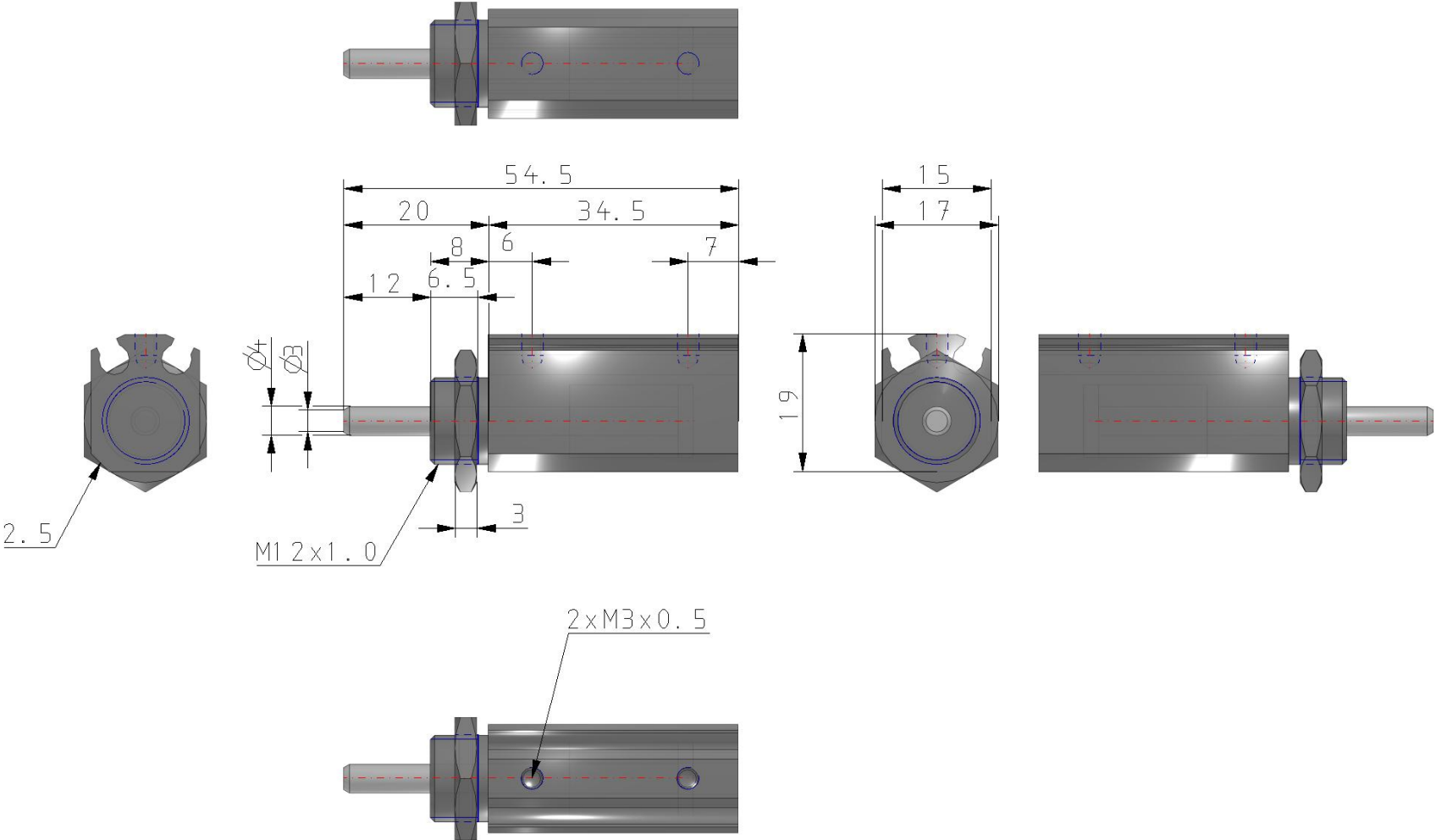
Double-acting, single-rod cylinder

### Standard specifications

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| Magnet                                 | None                                      |
| Mounting                               | B (Basic)                                 |
| Bore Size                              | Ø10 mm                                    |
| Stroke                                 | 15 mm                                     |
| Rod End Thread                         | B (Without Thread)                        |
| Auto Switch                            | No Switch                                 |
| Lead Wire or Pre-wired Connector       | 0.5 m (Or None in the Case of No Switch)  |
| Number                                 | 2 pcs. (Or None in the Case of No Switch) |
| Pressure medium                        | Compressed Air                            |
| Maximum temperature of pressure medium | 70 °C                                     |
| Minimum temperature of pressure medium | -10 °C                                    |
| Maximum operating pressure             | 0.7 MPa                                   |
| Minimum operating pressure             | 0.06 MPa                                  |
| Proof pressure                         | 1.05 MPa                                  |
| Maximum ambient temperature            | 70 °C                                     |
| Minimum ambient temperature            | -10 °C                                    |
| Number of pneumatic connections        | 2 pcs.                                    |
| Pneumatic input connection             | M3 x 0.5                                  |

|                                                         |               |
|---------------------------------------------------------|---------------|
| Mode of operation of drive                              | Double acting |
| Theoretical cylinder force, advance stroke (at 0.5 MPa) | 39.3 N        |
| Theoretical cylinder force, return stroke (at 0.5 MPa)  | 33 N          |
| Type of cushioning                                      | Rubber bumper |
| Male thread of rod end                                  | M4            |
| Weight                                                  | 0.030 Kg      |

Dimensions



## Additional information

|                   |                                        |
|-------------------|----------------------------------------|
| Catalogue         | <a href="#">CJP2-CJP_EU.pdf</a>        |
| Operation manuals | <a href="#">OM_CJP2_OM0002K_EN.pdf</a> |