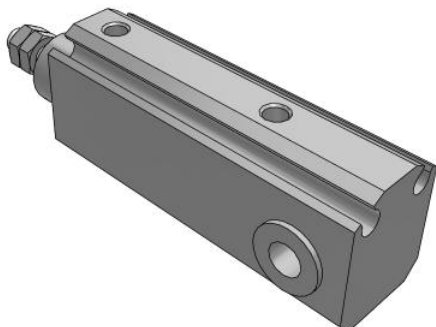




## C(D)JP2, Pin Cylinder, Double Acting, Single Rod CDJP2D16-25D

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).

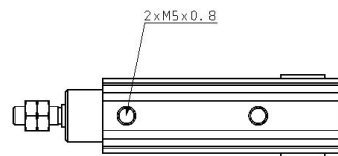
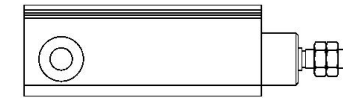
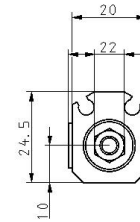
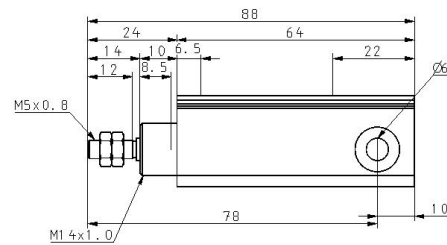
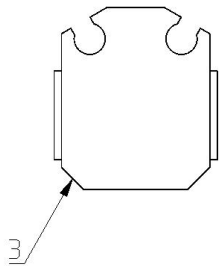
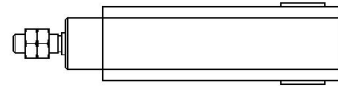


Double-acting, single-rod cylinder

### Standard specifications

|                                                    |                                           |
|----------------------------------------------------|-------------------------------------------|
| Magnet                                             | D (Built-in)                              |
| Mounting                                           | D (Clevis)                                |
| Bore Size                                          | Ø16 mm                                    |
| Stroke                                             | 25 mm                                     |
| Rod End Thread                                     | With Thread                               |
| Auto Switch                                        | No Switch                                 |
| Lead Wire or Prewired Connector                    | 0.5m [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 with magnet | 60 °C                                     |
| Minimum temperature of pressure medium with magnet | -10 °C                                    |
| Maximum operating pressure                         | 0.7 MPa                                   |
| Minimum operating pressure                         | 0.06 MPa                                  |
| Proof pressure                                     | 1.05 MPa                                  |
| Maximum ambient temperature with magnet            | 60 °C                                     |
| Minimum ambient temperature with magnet            | -10 °C                                    |
| Number of pneumatic connections                    | 2 pcs.                                    |
| Pneumatic input connection                         | M5 x 0.8                                  |

|                                                         |               |
|---------------------------------------------------------|---------------|
| Mode of operation of drive                              | Double acting |
| Theoretical cylinder force, advance stroke (at 0.5 MPa) | 100.5 N       |
| Theoretical cylinder force, return stroke (at 0.5 MPa)  | 86.4 N        |
| Type of cushioning                                      | Rubber bumper |
| Male thread of rod end                                  | M5            |
| Weight                                                  | 0.072 Kg      |



## Additional information

Catalogue

[CJP2-CJP\\_EU.pdf](#)

Operation manuals

[cjp2\\_op\\_manual\\_cjp2-om0002k-a.pdf](#)