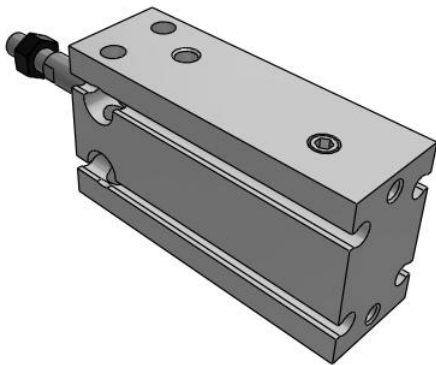


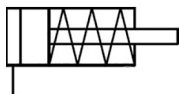


## C(D)U, Free Mount Cylinder, Single Acting CDU16-15T

### Datasheet

### General series information

- Bore sizes from 6mm to 32mm available
- Stroke lengths up to 15mm
- Spring return, spring extend
- Space saving
- Auto-switch capable



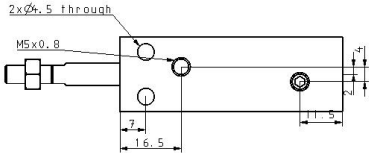
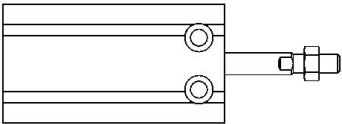
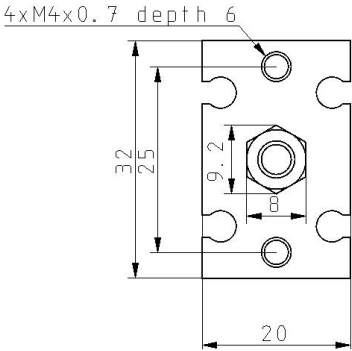
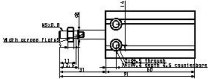
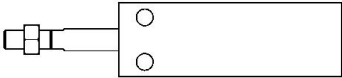
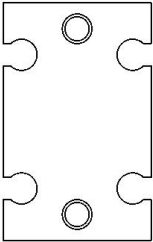
Single-acting cylinder, single piston rod, return stroke by spring

### Standard specifications

|                                                        |                                           |
|--------------------------------------------------------|-------------------------------------------|
| Magnet                                                 | D (Built-in Magnet)                       |
| Bore Size                                              | 16 mm                                     |
| Port Thread                                            | M5x0.8; Rc1/8 for ø32                     |
| Stroke                                                 | 15 mm                                     |
| Action                                                 | T (Single Acting Spring Extend)           |
| Auto Switch                                            | No Switch                                 |
| Lead Wire or Prewired Connector                        | 0.5 m (Or None in the Case of No Switch)  |
| Number                                                 | 2 pcs. (Or None in the Case of No Switch) |
| Maximum operating pressure                             | 0.7 MPa                                   |
| Minimum operating pressure                             | 0.15 MPa                                  |
| Proof pressure                                         | 1.05 MPa                                  |
| Theoretical cylinder force, return stroke (at 0.5 MPa) | 71.8 N                                    |
| Type of cushioning                                     | Rubber Bumper                             |
| Piston rod end                                         | Male Thread                               |
| Lubrication                                            | Non-lube                                  |
| Fluid                                                  | Air                                       |
| Ambient and fluid temperature                          | -10 - 60 °C                               |
| Stroke length tolerance                                | 0+1.0 mm                                  |

|                  |               |
|------------------|---------------|
| Thread Tolerance | JIS Class2    |
| Piston speed     | 50 - 500 mm/s |

Dimensions



## Additional information

Catalogue

[CU\\_B\\_EU.pdf](#)

Operation manuals

[OM\\_CU\\_OM0002EN-A.pdf](#)