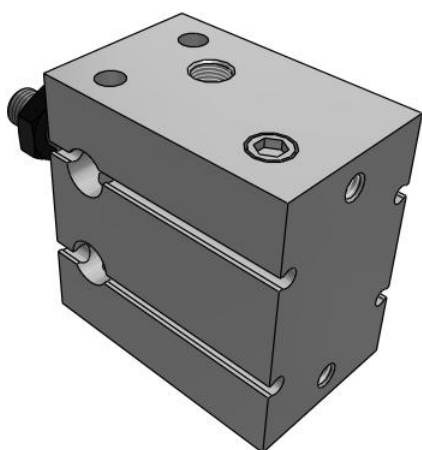


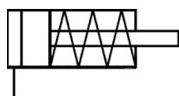


## C(D)U, Free Mount Cylinder, Single Acting CDU32TF-10T

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



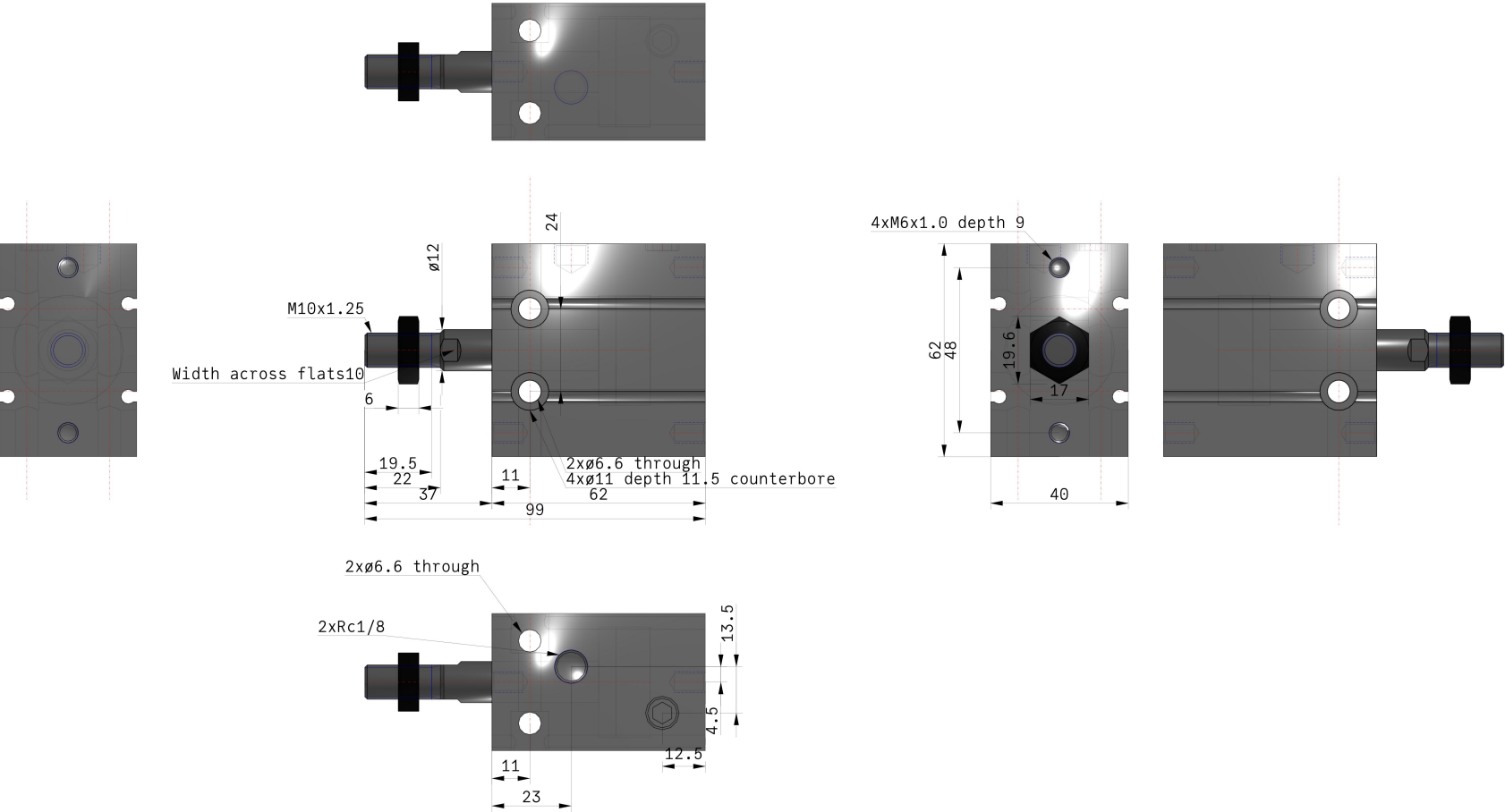
Single-acting cylinder, single piston rod, return stroke by spring

### Standard specifications

|                                                        |                                          |
|--------------------------------------------------------|------------------------------------------|
| Magnet                                                 | D (Built-in Magnet)                      |
| Bore Size                                              | 32 mm                                    |
| Port Thread                                            | TF (G 1/8)                               |
| Stroke                                                 | 10mm                                     |
| Action                                                 | T (Single Acting, Spring Extend)         |
| 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 Case of No Switch)    |
| Maximum operating pressure                             | 0.7 MPa                                  |
| Minimum operating pressure                             | 0.13 MPa                                 |
| Proof pressure                                         | 1.05 MPa                                 |
| Theoretical cylinder force, return stroke (at 0.5 MPa) | 312 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](#)