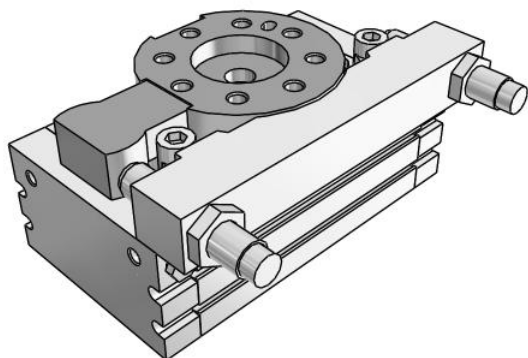


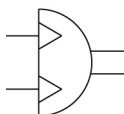


## MSQ, Rotary Table, Rack & Pinion, Shock Absorber MSQB20L2

Datasheet

### General series information

- Rotary table w/external shock absorber
- Four bore sizes available
- High precision or basic type available
- 90° and 180° rotation available
- Auto switch capable



*Semi-rotary actuator, double acting*

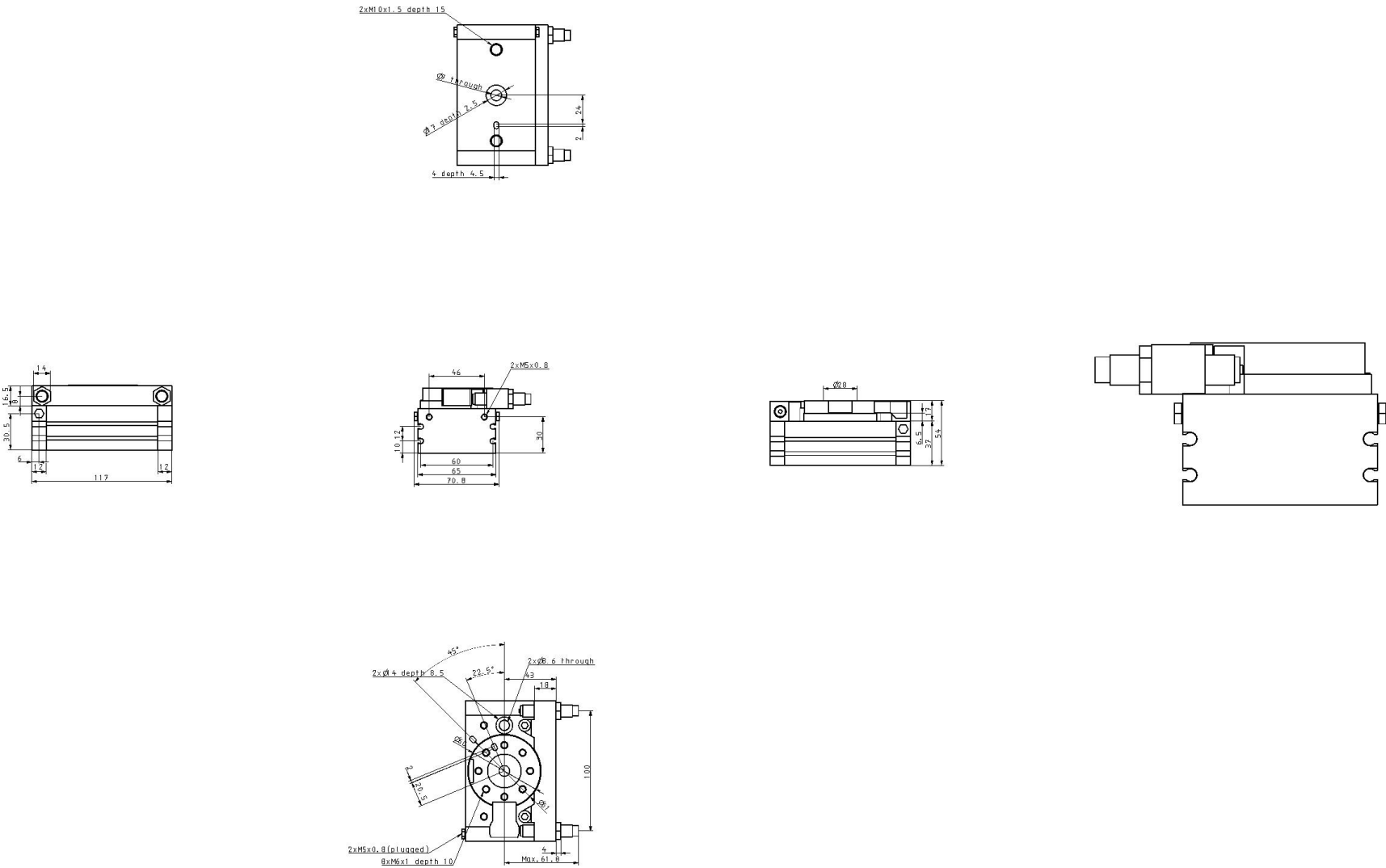
### Standard specifications

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| Bearing Style                          | B (Basic Style)                           |
| Size                                   | 20mm                                      |
| Shock Absorber                         | L (For Low Energy)                        |
| Port Location                          | 2 (Standard 180°)                         |
| 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] |
| Thread Type                            | M5 [10,20]; Rc 1/8 [30,50]                |
| Pressure medium                        | Compressed air (non-lube)                 |
| Maximum temperature of pressure medium | 60 °C                                     |
| Minimum temperature of pressure medium | 0 °C                                      |
| Maximum operating pressure             | 1.0 MPa                                   |
| Minimum operating pressure             | 0.2 MPa                                   |
| Maximum ambient temperature            | 60 °C                                     |
| Minimum ambient temperature            | 0 °C                                      |
| Number of pneumatic connections        | 4 pcs.                                    |
| Pneumatic input connection             | M5                                        |
| Mode of operation of drive             | Double acting                             |

|                    |                         |
|--------------------|-------------------------|
| Type of cushioning | External shock absorber |
| Weight             | 1.090 Kg                |

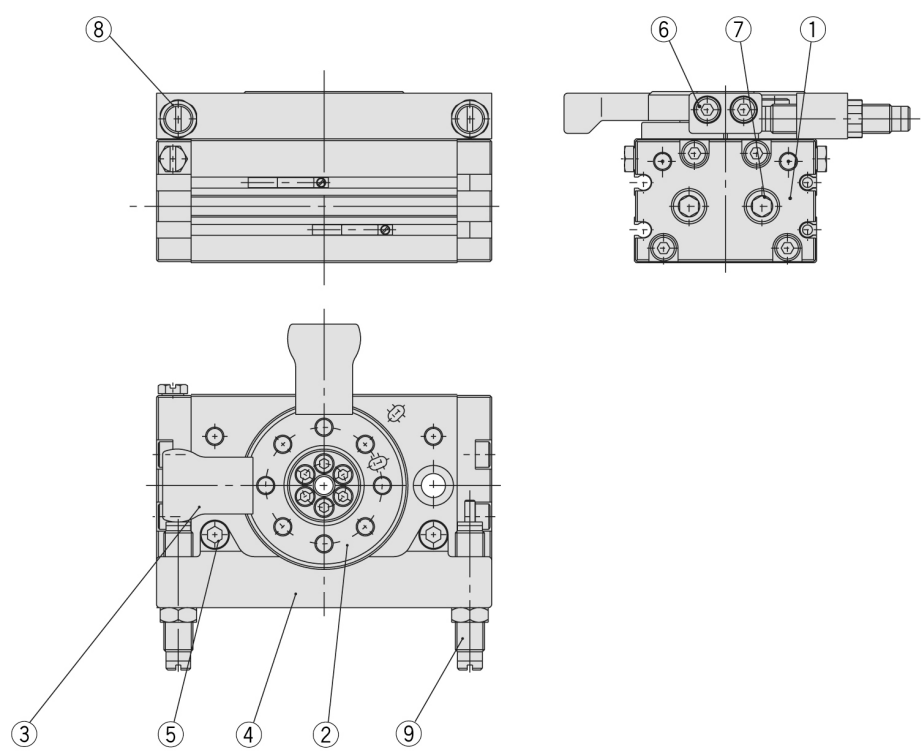
Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions



Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

# Constructions



## Component parts

| No. | Description                  | Material                |
|-----|------------------------------|-------------------------|
| 1   | End cover                    | Aluminium alloy         |
| 2   | Table                        | Aluminium alloy         |
| 3   | Arm                          | Chrome molybdenum steel |
| 4   | Shock absorber holder        | Aluminium alloy         |
| 5   | Hexagon socket head set bolt | Stainless steel         |
| 6   | Hexagon socket head set bolt | Stainless steel         |
| 7   | Taper plug                   | Steel wire              |
| 8   | Hexagon nut                  | Steel wire              |
| 9   | Shock absorber               | s                       |

## Additional information

Catalogue

[MSQ\\_EU.pdf](#)