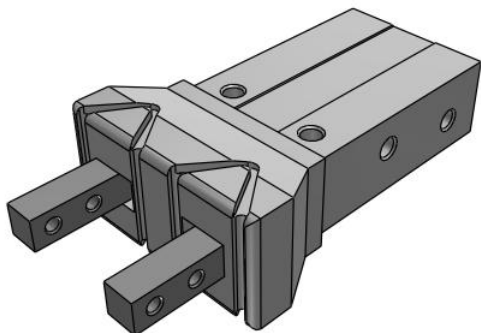




## With Dust Cover - MHZJ2 MHZJ2-6D

### Datasheet

### General series information

- Maximum gripping force per finger 104 N at 0.5 MPa
- Double acting and single acting
- Repeatability:  $\pm 0.01$  mm
- Max. operating frequency: 120 c.p.m.

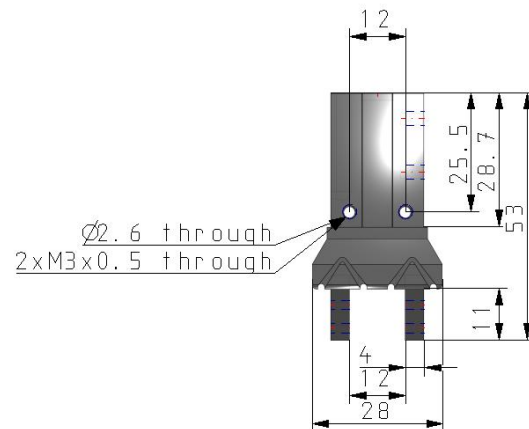
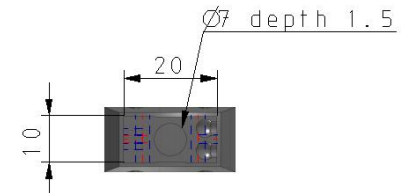
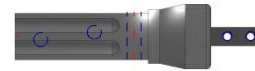
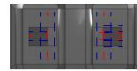
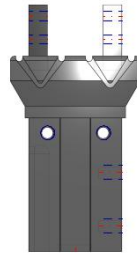
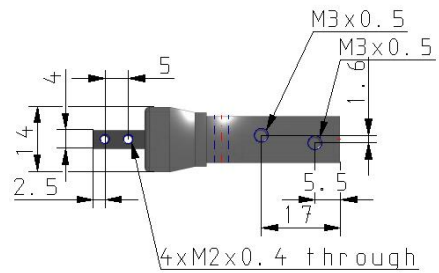


*Gripper, internal grip, double-acting with permanent magnet on piston*

### Standard specifications

|                                                        |                                           |
|--------------------------------------------------------|-------------------------------------------|
| Bore Size                                              | 6 mm                                      |
| Action                                                 | D (Double Acting)                         |
| Body Option                                            | Basic Style                               |
| Dust Cover                                             | Chloroprene Rubber (CR)                   |
| 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) |
| Maximum operating pressure                             | 0.7 MPa                                   |
| Minimum operating pressure                             | 0.15 MPa                                  |
| Maximum ambient temperature                            | 60 °C                                     |
| Minimum ambient temperature                            | -10 °C                                    |
| Repeatability                                          | $\pm 0.01$ mm                             |
| Weight                                                 | 28 g                                      |
| Lubrication                                            | Non-lube                                  |
| Effective holding force per finger, external (0.5 MPa) | 3.3 N                                     |
| Effective holding force per finger, internal (0.5 MPa) | 6.1 N                                     |
| Fluid                                                  | Air                                       |
| Max. operating frequency                               | 180 c.p.m.                                |
| Stroke per gripper jaw                                 | 4 mm                                      |

|        |          |
|--------|----------|
| Weight | 0.028 Kg |
|--------|----------|



## Additional information

Catalogue

[MHZ\\_EU.pdf](#)

Operation manuals

[OM\\_MHZJ2\\_OMC0050EN-A.pdf](#)

[OM\\_MHZ2\\_OMD0047EN-A.pdf](#)