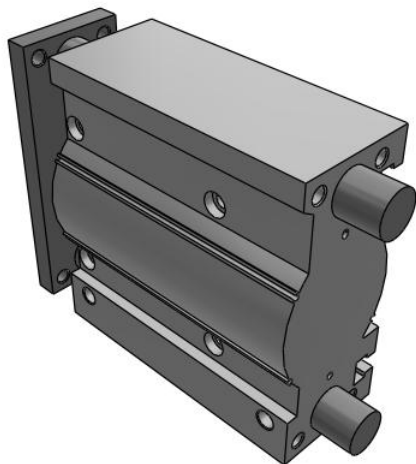




## MGP-Z (ø40 to ø100), Compact Guide Cylinder

### MGPM100TF-175Z

#### Datasheet

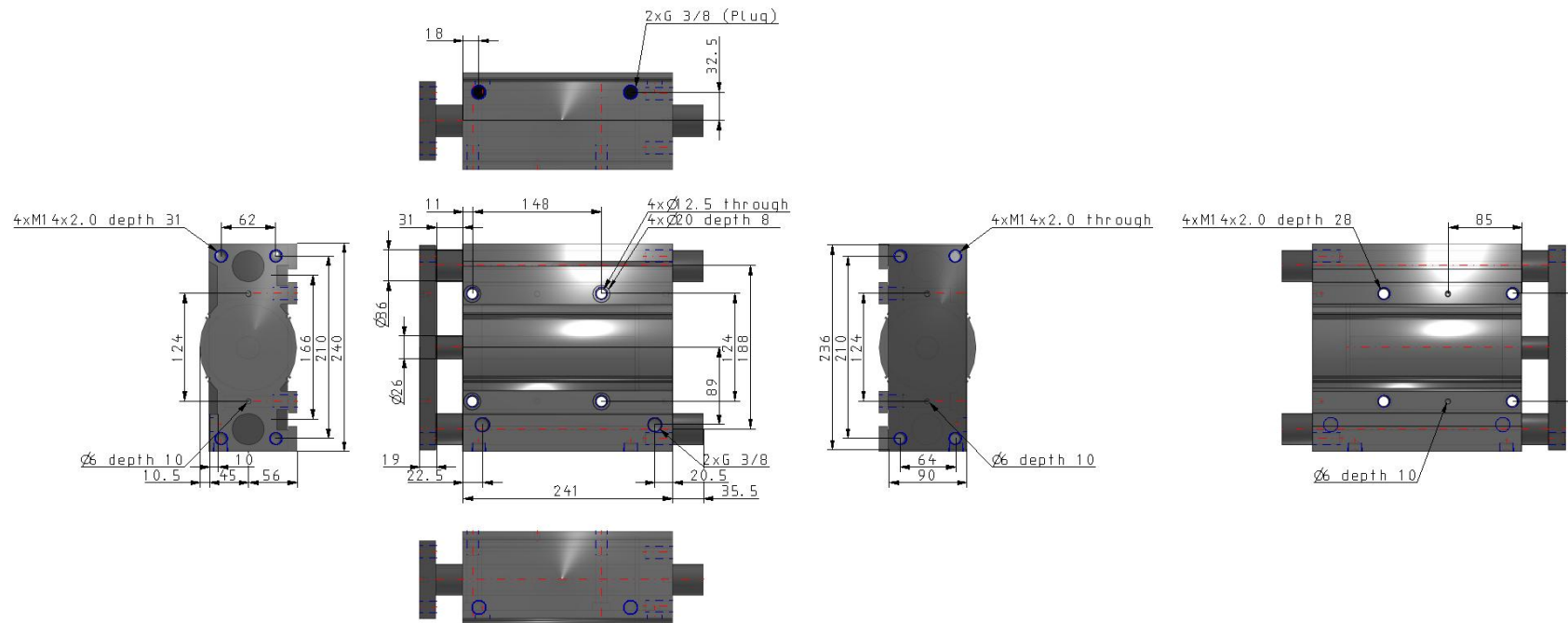
### General series information

- 3 types of bearing can be selected: slide bearing, ball bushing and high precision ball bushing.
- Compactness & Lightness
- Bore size: 40, 50, 63, 80, 100 (mm)
- Strokes from 10 to 400mm (depending upon bore size)
- 4 types of mounting are possible: top mounting, side mounting, bottom mounting and T-slot side mounting.
- Auto switches can be mounted on 2 surfaces.

### Standard specifications

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| Bearing Type                           | M (Slide Bearing)                         |
| Bore Size                              | Ø100 mm                                   |
| Port Thread Type                       | TF [G]                                    |
| Lube-retainer                          | Without Stable Lubrication Function       |
| Stroke                                 | 175                                       |
| Auto Switch                            | No Switch                                 |
| Lead Wire Length                       | 0.5m [Or None in the Case of No Switch]   |
| Number of Auto Switches                | 2 pcs. [Or None in the Case of No Switch] |
| Change of Guide Rod End Shape          | None                                      |
| Temperature Resistance                 | None                                      |
| Low Speed                              | None                                      |
| Fluororubber Seal                      | None                                      |
| Grease for Food Processing Equipment   | None                                      |
| Pressure medium                        | Compressed air                            |
| Maximum temperature of pressure medium | 60 °C                                     |
| Minimum temperature of pressure medium | -10 °C (No freezing)                      |
| Maximum ambient temperature            | 60 °C                                     |

|                                 |                      |
|---------------------------------|----------------------|
| Minimum ambient temperature     | -10 °C (No freezing) |
| Number of pneumatic connections | 4 pcs.               |
| Mode of operation of drive      | Double acting        |
| Weight                          | 18.000 Kg            |



## Additional information

Catalogue

[MGP-Z-Dd\\_EU.pdf](#)

Operation manuals

[OM\\_MGP-Z\\_MGPx-OM0047PEN-B.pdf](#)