

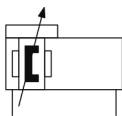


## MY2H, Mechanical Joint Rodless Cylinder, High Precision Guide, w/o Stroke Adjustment Unit MY2H25G-550

Datasheet

### General series information

- w/o Stroke Adjustment Unit
- Mechanically joint rodless cylinder
- High precision guide type
- Bore sizes (mm): 16, 25, 40
- Thread types: M, Rc, NPT, G
- Maximum standard stroke: 600mm
- Auto switch capable

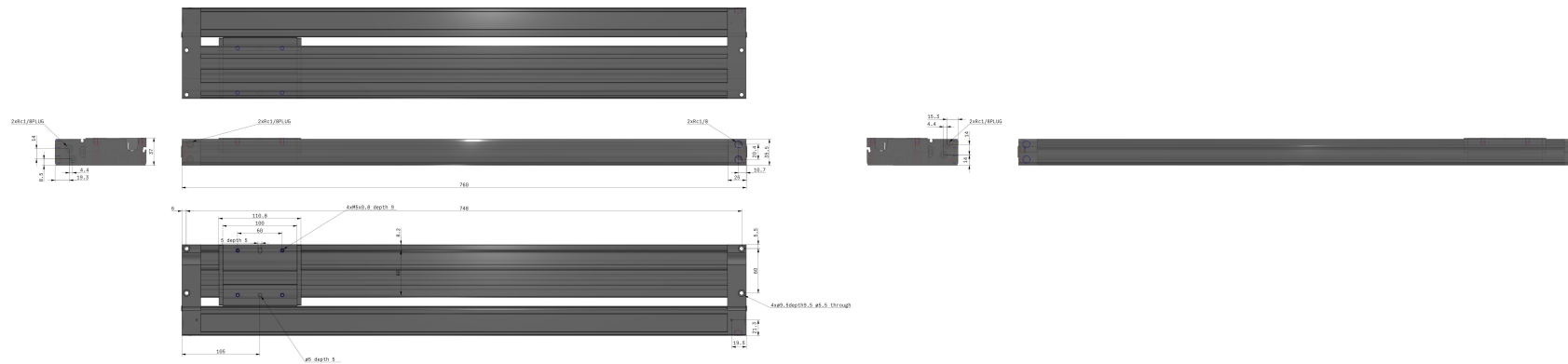


*Rodless cylinder mechanically joint with adjustable cushion*

### Standard specifications

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| Guide Suffix                            | High Precision Guide 1 Shaft             |
| Bore Size                               | 25 mm                                    |
| Port Thread                             | Ø16 M Thread; Ø25 and 40 Rc              |
| Stroke                                  | 550                                      |
| Stroke Adjusting Unit                   | w/o Adjustment Unit                      |
| 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)    |
| Made to Order                           | None                                     |
| Pressure medium                         | Air                                      |
| Maximum temperature of pressure medium  | 60 °C                                    |
| Minimum temperature of pressure medium  | 5 °C                                     |
| Maximum operating pressure              | 0.8 MPa                                  |
| Minimum operating pressure              | 0.1 MPa                                  |
| Proof pressure                          | 1.2 MPa                                  |
| Maximum ambient temperature with magnet | 60 °C                                    |

|                                                         |               |
|---------------------------------------------------------|---------------|
| Minimum ambient temperature with magnet                 | 5 °C          |
| Conform to the European RoHS Directive                  | Conform       |
| Number of pneumatic connections                         | 4 pcs.        |
| Pneumatic input connection                              | Rc 1/8        |
| Pneumatic exhaust connection                            | Rc 1/8        |
| Mode of operation of drive                              | Double acting |
| Theoretical cylinder force, advance stroke (at 0.5 MPa) | 245 N         |
| Maximum piston speed                                    | 1000 mm/s     |
| Type of cushioning                                      | Air Cushion   |
| Minimum piston speed                                    | 100 mm/s      |
| Lubrication                                             | Non-lube      |
| Weight                                                  | 6.970 Kg      |



## Additional information

|                   |                                      |
|-------------------|--------------------------------------|
| Catalogue         | <a href="#">MY2-Bb_EU.pdf</a>        |
| Operation manuals | <a href="#">OM_MY2_OM0011QEN.pdf</a> |