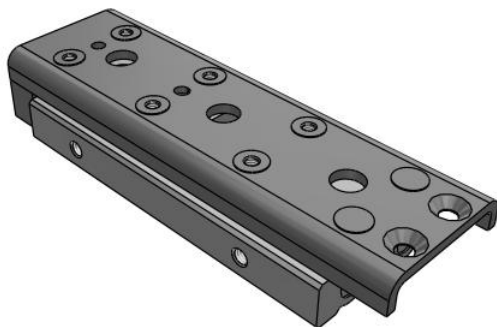




## MXQ\*B-Z, Air Slide Table, Low Thrust with High Rigidity Type MXQ8BL-50Z

Datasheet

### General series information

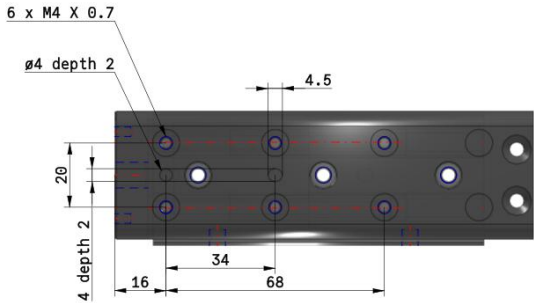
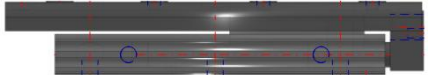
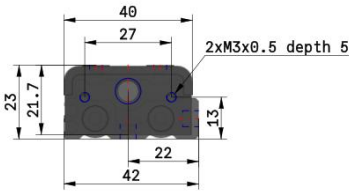
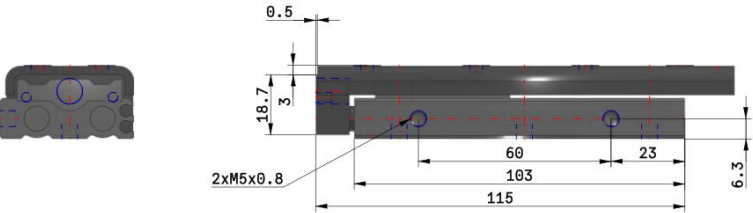
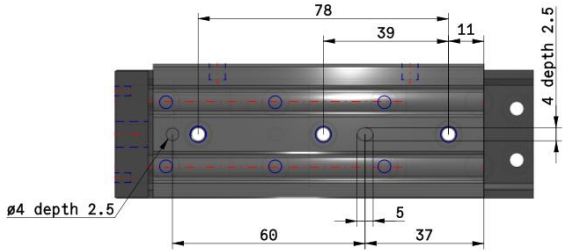
- Higher rigidity: Guide rigidity improved by 50%.
- Up to 23% more compact.
- Up to 44% lighter.
- 55% Less air consumption.

### Standard specifications

|                                        |                                           |
|----------------------------------------|-------------------------------------------|
| Bore Size                              | 8 mm                                      |
| Body Option                            | BL (Symmetric Type)                       |
| Stroke                                 | 50 mm                                     |
| Adjuster Option                        | Z (Without Adjuster)                      |
| 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) |
| Made to Order                          | None                                      |
| Pressure medium                        | Compressed air                            |
| Maximum temperature of pressure medium | 60 °C                                     |
| Minimum temperature of pressure medium | -10 °C                                    |
| Maximum operating pressure             | 0.7 MPa                                   |
| Minimum operating pressure             | 0.15 MPa                                  |
| Proof pressure                         | 1.05 MPa                                  |
| Maximum ambient temperature            | 60 °C                                     |
| Minimum ambient temperature            | -10 °C                                    |
| Number of pneumatic connections        | 2 pcs.                                    |
| Pneumatic input connection             | M5 x 0.8                                  |
| Mode of operation of drive             | Double acting                             |

|                                                         |                        |
|---------------------------------------------------------|------------------------|
| Theoretical cylinder force, advance stroke (at 0.5 MPa) | 51 N                   |
| Theoretical cylinder force, return stroke (at 0.5 MPa)  | 38 N                   |
| Maximum piston speed                                    | 500 mm/s               |
| Type of cushioning                                      | Internal rubber bumper |
| Weight                                                  | 0.330 Kg               |

Dimensions



## Additional information

Catalogue

[MXQ-Z-C\\_EU.pdf](#)

Operation manuals

[OM\\_MXQ-Z\\_OMP0038EN-D.pdf](#)