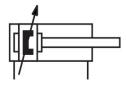
## ISO cylinder DSBC-50-125-PPVA-N3 Part number: 1366953





## **Data sheet**

| Value  |
|--|
| 125 mm   |
| 50 mm  |
| M16x1.5  |
| Pneumatic cushioning, adjustable at both ends                      |
| Any  |
| ISO 15552  |
| External thread  |
| Piston<br>Piston rod<br>Profile barrel                             |
| For proximity sensor   |
| Piston rod at one end  |
| 0.04 MPa1.2 MPa<br>0.4 bar12 bar                                   |
| Double-acting  |
| Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Operation with oil lubrication possible (required for further use) |
| 2 - Moderate corrosion stress                                      |
| VDMA24364-B1/B2-L  |
| Class 6 according to ISO 14644-1                                   |
| -20 °C80 °C  |
| 1 J  |
| 22 mm  |
| 990 N  |
| 1178 N   |
| 678 g  |
| 365 g  |
| 25 g   |
| 1890 g   |
| 1190 g   |
| 56 g   |
|  |

## **FESTO**

| Feature                     | Value   |
|-----------------------------|---|
| Type of mounting            | With internal thread<br>With accessories<br>Optionally: |
| Pneumatic connection        | G1/4  |
| Note on materials           | RoHS-compliant  |
| Cover material              | Die-cast aluminum, coated                               |
| Piston seal material        | TPE-U(PU)   |
| Material of piston          | Wrought aluminum alloy                                  |
| Piston rod material         | High-alloy steel  |
| Piston rod wiper material   | TPE-U(PU)   |
| Buffer seal material        | TPE-U(PU)   |
| Cushion piston material     | РОМ   |
| Material of cylinder barrel | Wrought aluminum alloy, smooth-anodized                 |
| Nut material                | Steel, galvanized                                       |
| Material of bearing         | РОМ   |
| Flange screws material      | Steel, galvanized                                       |