

# Bellows cylinder EB-165-125

Part number: 36491

FESTO



## Data sheet

| Feature                            | Value                                    |
|------------------------------------|------------------------------------------|
| Size                               | 165                                      |
| Required installation diameter     | 180 mm                                   |
| Stroke                             | 125 mm                                   |
| Max. extended height               | 200 mm                                   |
| Max. angle of inclination          | 30 deg                                   |
| Max. offset                        | 20 mm                                    |
| Min. installation height           | 72 mm                                    |
| Mode of operation                  | Single-acting                            |
| Operating pressure                 | 0 bar...8 bar                            |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [:-:4] |
| Note on operating and pilot medium | Lubricated operation not possible        |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress            |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                        |
| Ambient temperature                | -40 °C...70 °C                           |
| Reset force                        | 200 N                                    |
| Product weight                     | 1500 g                                   |
| Type of mounting                   | Via female thread                        |
| Pneumatic connection               | G1/4                                     |
| Note on materials                  | RoHS-compliant                           |
| Material bellows                   | NR/BR                                    |
| Material housing                   | Steel<br>Galvanised                      |