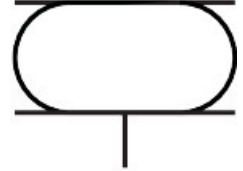


# Bellows cylinder EB-145-100

Part number: 36490

FESTO



 General operating condition

## Data sheet

| Feature                            | Value                                     |
|------------------------------------|---|
| Size                               | 145                                       |
| Required installation diameter     | 160 mm                                    |
| Stroke                             | 100 mm                                    |
| Max. extended height               | 170 mm                                    |
| Max. angle of inclination          | 30 deg                                    |
| Max. offset                        | 20 mm                                     |
| Min. installation height           | 70 mm                                     |
| Mode of operation                  | Single-acting                             |
| Symbol                             | 00991205                                  |
| 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                     | 1100 g                                    |
| Type of mounting                   | Via female thread                         |
| Pneumatic connection               | G1/8                                      |
| Note on materials                  | RoHS-compliant                            |
| Material bellows                   | NR/BR                                     |
| Material housing                   | Steel<br>Galvanised                       |