

# Bellows cylinder

## EB-145-60

Part number: 36486

FESTO

Maintenance-free, no stick/slip effect.



## Data sheet

| Feature                                 | Value                                     |
|---|---|
| Size                                    | 145                                       |
| Required installation diameter          | 160 mm                                    |
| Stroke                                  | 60 mm                                     |
| Max height when extended                | 110 mm                                    |
| Max. tipping angle                      | 20 deg                                    |
| Max. offset                             | 10 mm                                     |
| Min. installation height                | 50 mm                                     |
| Mode of operation                       | single-acting                             |
| Working pressure                        | 0 ... 8 bar                               |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:~:4] |
| Note on operating and pilot medium      | Lubricated operation not possible         |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress             |
| PWIS conformity                         | VDMA24364-B1/B2-L                         |
| Ambient temperature                     | -40 ... 70 °C                             |
| Reset force                             | 120 N                                     |
| Product weight                          | 900 g                                     |
| Mounting type                           | with internal (female) thread             |
| Pneumatic connection                    | G1/8                                      |
| Materials note                          | Conforms to RoHS                          |
| Material bellows                        | NR/BR                                     |
| Material housing                        | Steel<br>Galvanized                       |