

# Bellows kit DADB-S1-25-S51-100

Part number: 553423

**FESTO**



## Data sheet

| Feature                                            | Value                                                                                                                                                                                                                          |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside diameter                                   | 29 mm                                                                                                                                                                                                                          |
| Size                                               | 25                                                                                                                                                                                                                             |
| Stroke range                                       | 51 mm...100 mm                                                                                                                                                                                                                 |
| Piston rod extension                               | 34 mm                                                                                                                                                                                                                          |
| Design                                             | Round                                                                                                                                                                                                                          |
| Mounting position                                  | Any                                                                                                                                                                                                                            |
| Structural design                                  | Protective bellows kit<br>With ducted exhaust                                                                                                                                                                                  |
| Corrosion resistance class (CRC)                   | 3 - High corrosion stress                                                                                                                                                                                                      |
| LABS (PWIS) conformity                             | VDMA24364-B2-L                                                                                                                                                                                                                 |
| Suitability for the production of Li-ion batteries | Metals with more than 5% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils. |
| Media resistance                                   | Dust<br>Chips<br>Oils<br>Grease<br>Petrol                                                                                                                                                                                      |
| Ambient temperature                                | -10 °C...80 °C                                                                                                                                                                                                                 |
| Product weight                                     | 31 g                                                                                                                                                                                                                           |
| Type of mounting                                   | With threaded pin<br>With internal thread                                                                                                                                                                                      |
| Pneumatic connection                               | M5                                                                                                                                                                                                                             |
| Note on materials                                  | RoHS compliant                                                                                                                                                                                                                 |
| Adaption parts material                            | PA-reinforced                                                                                                                                                                                                                  |
| Seals material                                     | NBR                                                                                                                                                                                                                            |
| Bellows material                                   | NBR                                                                                                                                                                                                                            |
| Threaded pin material                              | high-alloy stainless steel                                                                                                                                                                                                     |