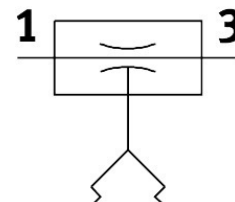
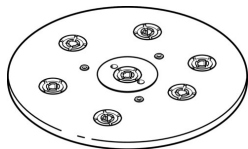


# Bernoulli-gripper OGGB-140-G18-2

Part number: 574567

FESTO



[General operating condition](#)

## Data sheet

| Feature                                            | Value                                     |
|----------------------------------------------------|-------------------------------------------|
| Mounting position                                  | optional                                  |
| Position of connection                             | On top/at side                            |
| Symbol                                             | 00995229                                  |
| Gripper diameter                                   | 140 mm                                    |
| Operating pressure                                 | 0 bar ... 6 bar                           |
| Nominal operating pressure                         | 1 bar                                     |
| Air consumption at nominal operating pressure      | 110 l/min                                 |
| Operating medium                                   | Compressed air to ISO 8573-1:2010 [7:4:4] |
| Note on operating and pilot medium                 | Lubricated operation not possible         |
| LABS (PWIS) conformity                             | VDMA24364-B2-L                            |
| Corrosion resistance class CRC                     | 2 - Moderate corrosion stress             |
| Media temperature                                  | 0 °C ... 60 °C                            |
| Ambient temperature                                | 0 °C ... 60 °C                            |
| Sound pressure level at nominal operating pressure | 65 dB(A)                                  |
| Sound level at nominal operating pressure          | 78 dB(A)                                  |
| Holding force at nominal operating pressure        | 7 N                                       |
| Lateral force at nominal operating pressure        | 1 N                                       |
| Type of mounting                                   | Via female thread                         |
| Pneumatic connection                               | G1/8                                      |
| alternative connections                            | G1/8                                      |
| Note on materials                                  | RoHS-compliant                            |
| Material housing                                   | Anodised                                  |
| Material spacer                                    | POM                                       |
| Product weight                                     | 348 g                                     |