

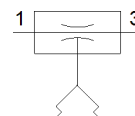
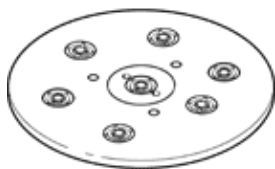
bernoulli gripper

OGGB-140-G18-2-Q

Part number: 574568

FESTO

Suited to transporting thin, extremely delicate and brittle workpieces,
for high transverse forces



Data sheet

| Feature | Value |
|---|--|
| Assembly position | Any |
| Position of connection | On top/at side |
| Gripper diameter | 140 mm |
| Operating pressure | 0 ... 6 bar |
| Nominal operating pressure | 1 bar |
| Air consumption at nominal operating pressure | 110 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation not possible |
| PWIS conformity | VDMA24364-B2-L |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Medium temperature | 0 ... 60 °C |
| Ambient temperature | 0 ... 60 °C |
| Noise level at nominal operating pressure | 65 dB(A) |
| Sound power level at nominal operating pressure | 78 dB(A) |
| Retention force at nominal operating pressure | 6 N |
| Lateral force at nominal operating pressure | 12 N |
| Mounting type | with internal (female) thread |
| Pneumatic connection | G1/8 |
| alternative connections | G1/8 |
| Materials note | Conforms to RoHS |
| Material housing | Wrought Aluminium alloy Anodised |
| Material spacer | NBR POM |
| Product weight | 348 g |