

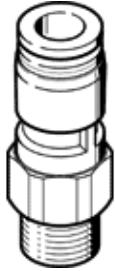
# rotary push-in fitting

## QSR-G1/8-8

Part number: 186279

FESTO

360° rotatable, with ball bearing, male thread with external hexagon.



### Data sheet

| Feature   | Value   |
|---|---|
| Size  | Standard  |
| Nominal size                                    | 5 mm  |
| Type of seal on screw-in stud                   | Sealing ring  |
| Assembly position                               | Any   |
| Design  | Straight design   |
| Container size                                  | 1   |
| Design structure                                | Push/pull principle                                     |
| Operating pressure for entire temperature range | -0.095 ... 0.6 MPa                                      |
| Operating pressure complete temperature range   | -0.95 ... 6 bar   |
| Operating pressure for entire temperature range | -13.775 ... 87 psi                                      |
| Temperature-dependent operating pressure        | -0.095 ... 1.4 MPa                                      |
| Temperature dependent operating pressure        | -0.95 ... 14 bar  |
| Temperature-dependent operating pressure        | -13.775 ... 203 psi                                     |
| Max. speed                                      | 400 1/min   |
| Maritime classification                         | see certificate   |
| Operating medium                                | Compressed air in accordance with ISO8573-1:2010 [7::-] |
| Note on operating and pilot medium              | Lubricated operation possible                           |
| Corrosion resistance classification CRC         | 1 - Low corrosion stress                                |
| PWIS conformity                                 | VDMA24364-B1/B2-L                                       |
| Ambient temperature                             | 0 ... 60 °C   |
| Max. radial moment                              | 0.015 Nm  |
| Nominal tightening torque                       | 7 Nm  |
| Tolerance for nominal tightening torque         | ± 20 %  |
| Product weight                                  | 34 g  |
| Mounting type                                   | External hex A/F 17                                     |
| Pneumatic connection, port 1                    | Male thread G1/8  |
| Pneumatic connection, port 2                    | For tubing outside diameter 8 mm                        |
| Colour of release ring                          | blue  |
| Materials note                                  | Conforms to RoHS  |
| Material housing                                | PBT   |
| Material release ring                           | POM   |
| Material of tubing seal                         | NBR   |
| Material of tube retaining claw                 | High alloy steel, non-corrosive                         |