

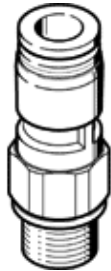
# rotary push-in fitting

## QSR-1/4-8

Part number: 153405

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                 | coating  |
| Assembly position                             | Any  |
| Container size                                | 1  |
| Design structure                              | Push/pull principle                                      |
| Operating pressure complete temperature range | -0.95 ... 6 bar  |
| Temperature dependent operating pressure      | -0.95 ... 14 bar   |
| 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                                 |
| Ambient temperature                           | 0 ... 60 °C  |
| Max. tightening torque                        | 12 Nm  |
| Max. radial moment                            | 0.015 Nm   |
| Product weight                                | 32 g   |
| Pneumatic connection, port 1                  | Male thread R1/4   |
| 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                          |