

Quick coupling socket NPHS-D6-P-G38

Part number: 8059268

FESTO



Data sheet

| Feature | Value |
|--|---|
| Nominal width | 10.2 mm |
| Operating pressure for entire temperature range | -0.095 MPa...1.2 MPa -0.95 bar...12 bar -13.775 psi...174 psi |
| Standard nominal flow rate | 1216 l/min...2083 l/min |
| Nominal flow rate standardized according to ISO 8778 | 1318.1 l/min...2258 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:::] |
| Information on operating and pilot media | Operation with oil lubrication possible |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 °C...60 °C |
| Nominal tightening torque | 12.5 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 98 g |
| Pneumatic connection 1 | External thread G3/8 |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Material of spring | High-alloy stainless steel |
| Housing material | Brass, nickel-plated |
| Material of threaded seal | PA66-GF30/TPE-U |
| Threaded coupling material | Brass, nickel-plated |
| Inner raceway material | POM |
| Ball material | High-alloy stainless steel |
| Material of pins | high-alloy stainless steel |
| Valve body material | Brass |
| Material releasing sleeve | POM PP high-alloy stainless steel |