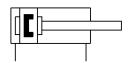
Round cylinder DSNU-50-100-P-A

Part number: 196004



Data sheet

Feature Value Stroke 100 mm Piston diameter 50 mm Piston rod thread M16x1.5 Cushioning Elastic cushioning rings/pads at both ends Mounting position Any Structural design Piston Piston rod Cylinder barrel Position sensing For proximity sensor Operating pressure 0.1 MPa...1 MPa 1 bar...10 bar Mode of operation Double-acting Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Ambient temperature -20 °C...80 °C Theoretical force at 6 bar, retracting 989.6 N Theoretical force at 6 bar, advancing 1178.1 N Moving mass 663 g Product weight 1487 g Type of mounting With accessories Pneumatic connection G1/4 Note on materials **RoHS-compliant** Cover material Wrought aluminum alloy Seals material NBR TPE-U(PU) Piston rod material High-alloy steel Material of cylinder barrel High-alloy stainless steel

Feb 3, 2024 – Subject to change - Festo SE & Co. KG

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