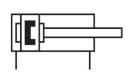
Round cylinder DSNU-2"- -P-A Part number: 548490





Data sheet

| Feature | Value |
|--|--|
| Stroke | 0.4 in20 in |
| Piston diameter | 2" |
| Piston rod thread | 5/8-18 UNF-2A |
| Based on norm | ISO 6431 |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Piston rod end | External thread |
| Structural design | Piston Piston rod |
| Position sensing | For proximity sensor |
| Variants | Piston rod at one end |
| Operating pressure | 0.1 MPa1 MPa 1 bar10 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 | -4 °F176 °F |
| Impact energy in the end positions | 0.738 ft-lbf |
| Theoretical force at 6 bar, retracting | 198 lbf |
| Theoretical force at 6 bar, advancing | 236 lbf |
| Moving mass at 0 mm stroke | 14.6 oz |
| Additional weight per 10 mm stroke | 0.882 oz |
| Type of mounting | With accessories |
| Pneumatic connection | 1/4 NPT |
| Note on materials | RoHS-compliant |
| Cover material | Wrought aluminum alloy |
| Seals material | NBR TPE-U(PU) |
| Piston rod material | High-alloy stainless steel |
| Material of cylinder barrel | High-alloy stainless steel |

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