

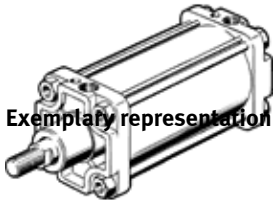
Tie rod cylinder DNG-6"- -PPV-A-S6

Part number: 151582

FESTO

Based on ISO 15552, NF E 49 003.1 and UNI 10 290, For proximity sensing, with adjustable end-position cushioning at both ends.

This product is only available if ordered from the Festo Corporation, USA.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 0.04 ... 78.74 " |
| Piston diameter | 6" |
| Piston rod thread | UNF1 1/2-12 |
| Based on the standard | ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290) |
| Cushioning | PPV: Pneumatic cushioning adjustable at both ends |
| Piston-rod end | Male thread |
| Operating pressure | 8.7 ... 145 Psi |
| Mode of operation | double-acting |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Ambient temperature | 32 ... 248 °F |
| Cushioning length | 1.57 " |
| Theoretical force at 6 bar, return stroke | 2,543 lbf |
| Theoretical force at 6 bar, advance stroke | 2,712 lbf |
| Additional weight per 10 mm stroke | 6.7 oz |
| Basic weight for 0 mm stroke | 609 oz |
| Pneumatic connection | NPT3/4-14 |