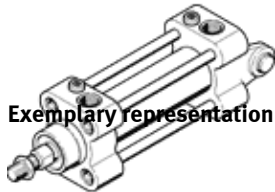


Tie rod cylinder CRDNGS-1 5/8"- -PPV-A-S6

Part number: 185415

FESTO

Corrosion resistant, as per ISO 15552, NF E 49 003.1 and UNI 10 290, for proximity sensing. With adjustable cushioning at both ends.



Data sheet

| Feature | Value |
|--|---|
| Stroke | 2,000 mm |
| Piston diameter | 1 5/8" |
| 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 |
| Working pressure | 0.6 ... 10 bar |
| 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) |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |
| Ambient temperature | -20 ... 120 °C |
| Theoretical force at 6 bar, return stroke | 633 N |
| Theoretical force at 6 bar, advance stroke | 754 N |
| Pneumatic connection | 1/4 NPT |
| Material cover | Stainless steel casting |
| Material seals | FPM TPE-U(PU) |
| Material housing | High alloy steel, non-corrosive |
| Material piston rod | High alloy steel, non-corrosive |