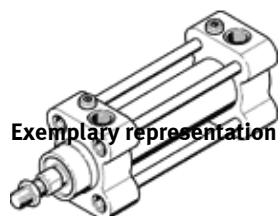


tie rod cylinder CRDNG-3"- -PPV-A-S6

Part number: 185411

FESTO

Corrosion-resistant, heat resistant to 120 °C. Position sensing according to ISO 15552, NF E 49 003.1 and UNI 10 290. With end position cushioning adjustable at both ends.



Data sheet

Feature	Value
Stroke	2,000 mm
Piston diameter	3"
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	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	2,721 N
Theoretical force at 6 bar, advance stroke	3,016 N
Pneumatic connection	3/8 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