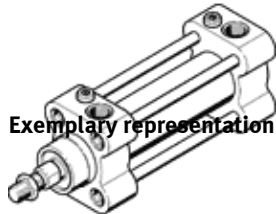
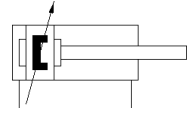


# Tie rod cylinder CRDNG-2 1/2"- -PPV-A

Part number: 185369

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.



Exemplary representation

## Data sheet

Feature	Value
Stroke	2,000 mm
Piston diameter	2 1/2"
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 ... 80 °C
Theoretical force at 6 bar, return stroke	1,682 N
Theoretical force at 6 bar, advance stroke	1,870 N
Additional mass factor per 10 mm of stroke	40.1 g
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