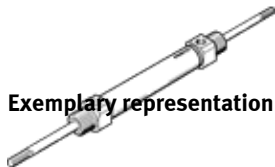


round cylinder DSAG-20- -PPV-A-S2

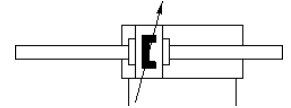
FESTO

Part number: 171778
Product to be discontinued

End cap with threaded lug, with through piston rod
Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Exemplary representation



Data sheet

Feature	Value
Stroke	1 ... 320 mm
Piston diameter	20 mm
Piston rod thread	M8
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Piston-rod end	Male thread
Operating pressure	1 ... 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	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Cushioning length	17 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	158.3 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	188.5 N
Moving mass with 0 mm stroke	79 g
Additional mass factor per 10 mm of stroke	3.9 g
Basic weight for 0 mm stroke	138 g
Additional weight per 10 mm stroke	7.2 g
Pneumatic connection	M20x1,5
Material cover	Wrought Aluminium alloy
Material seals	NBR TPE-U(PU)
Material housing	High alloy steel, non-corrosive
Material piston rod	High alloy steel, non-corrosive