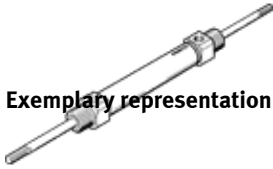


Round cylinder DSAG-50- -PPV-A-Q-S2

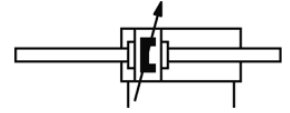
Part number: 176537

FESTO

End cap with threaded lug, with square, through piston rod
This product is only available if ordered from Festo Korea Co. Ltd.



Exemplary representation



Data sheet

Feature	Value
Stroke	1 ... 500 mm
Piston diameter	50 mm
Piston rod thread	M16x1,5
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Piston-rod end	Male thread
Working 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
Ambient temperature	-20 ... 80 °C
Cushioning length	27 mm
Theoretical force at 6 bar, return stroke	989 N
Theoretical force at 6 bar, advance stroke	1,178 N
Moving mass with 0 mm stroke	892 g
Additional weight per 10 mm stroke	40.1 g
Basic weight for 0 mm stroke	977 g
Additional mass factor per 10 mm of stroke	24.8 g
Pneumatic connection	M45x1,5
Materials information for cover	Wrought Aluminum alloy
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	High alloy steel, non-corrosive
Materials information for piston rod	High alloy steel