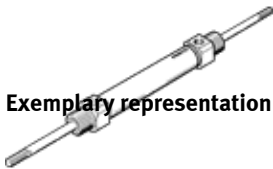


# Round cylinder DSAG-50- -PPV-A-S2-CT

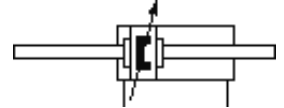
Part number: 176565

FESTO

End cap with threaded lug, with through piston rod  
This product is only available if ordered from Festo Korea Co. Ltd.  
Run-out type. Available until 2010.



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	Dried compressed air, lubricated or unlubricated
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 note	Free of copper and PTFE
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