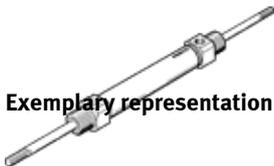


# Round cylinder DSAG-50- -PPV-A-S2-CT

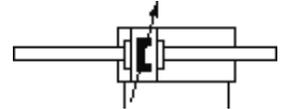
Part number: 176565

FESTO

End cap with threaded lug, with through piston rod  
This product is only available if ordered from Festo Korea Co. Ltd.  
Products to be discontinued. 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
Operating 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 Aluminium 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