

# Round cylinder DSAA-4- -P

Part number: 176139

FESTO

End cap with air connection in line with cylinder axis  
This product is only available if ordered from Festo Korea Co. Ltd.



Exemplary representation



## Data sheet

Feature	Value
Stroke	1 ... 30 mm
Piston diameter	4 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
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
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, return stroke	5.6 N
Theoretical force at 6 bar, advance stroke	7.5 N
Moving mass with 0 mm stroke	1.5 g
Additional weight per 10 mm stroke	0.8 g
Basic weight for 0 mm stroke	6 g
Additional mass factor per 10 mm of stroke	0.2 g
Pneumatic connection	M3
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	HNBR NBR TPE-U(PU)
Materials information, housing	High alloy steel, non-corrosive
Materials information for piston rod	High alloy steel, non-corrosive