

# Round cylinder

## DSAH-25- -PPV-A-CT

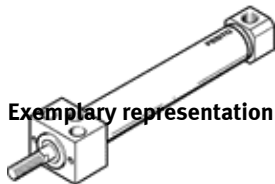
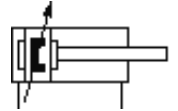
Part number: 176408

FESTO

With bearing cover for direct mounting, end cap with air connection perpendicular to cylinder axis

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	25 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
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	17 mm
Theoretical force at 6 bar, return stroke	247.4 N
Theoretical force at 6 bar, advance stroke	294.5 N
Moving mass with 0 mm stroke	141 g
Additional weight per 10 mm stroke	11.1 g
Basic weight for 0 mm stroke	212 g
Additional mass factor per 10 mm of stroke	6.2 g
Pneumatic connection	M6
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, non-corrosive