

Round cylinder DGS-25- -PPV-S6

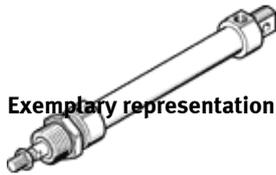
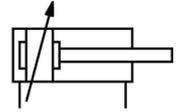
Part number: 552394
Product to be discontinued

FESTO

With adjustable cushioning at both ends

This product is only available via Festo Brazil.

Type to be discontinued. Available until 2016. See Support Portal for alternative products.



Exemplary representation

Data sheet

Feature	Value
Stroke	1 ... 500 mm
Piston diameter	25 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Design structure	Piston Piston rod
Position detection	No
Variants	Heat resistant seals, max. 120°C
Operating pressure	1 ... 12 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 ... 120 °C
Cushioning length	16 mm
Theoretical force at 6 bar, return stroke	247 N
Theoretical force at 6 bar, advance stroke	295 N
Pneumatic connection	G1/8
Materials information for cover	Steel Galvanised
Materials information for seals	FPM
Materials information for piston rod	Heat-treatment steel
Materials information for cylinder barrel	High alloy steel