

# Round cylinder DGS-25- -S6

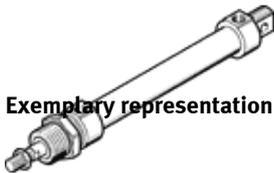
Part number: 552392  
Product to be discontinued

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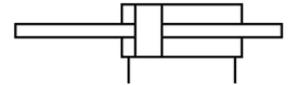
Variants without end-position cushioning

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	No cushioning
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
Theoretical force at 6 bar, return stroke	247 N
Theoretical force at 6 bar, advance stroke	247 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