

# Round cylinder DGS-25- -S6

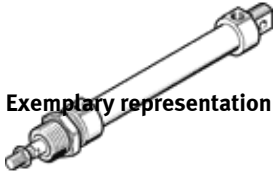
Part number: 552392  
Product to be discontinued

FESTO

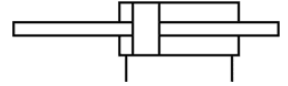
Variants without end-position cushioning

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<br>Piston rod  |
| Position detection                         | No  |
| Variants                                   | Heat resistant seals, max. 120°C  |
| Working 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<br>Galvanized   |
| Materials information for seals            | FPM   |
| Materials information for piston rod       | Heat-treatment steel  |
| Materials information for cylinder barrel  | High alloy steel  |