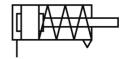
## Round cylinder ESAG-63- -P Part number: 183278

**FESTO** 

End cap with threaded lug

This product is only available if ordered from Festo Korea Co. Ltd.





## **Data sheet**

| Feature                                    | Value  |
|--|--|
| Stroke                                     | 1 250 mm   |
| Piston diameter                            | 63 mm  |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends                 |
| Working pressure                           | 1.5 10 bar   |
| Mode of operation                          | single-acting  |
|  | pushing action   |
| 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, advance stroke | 1,706 N  |
| Additional weight per 10 mm stroke         | 43.9 g   |
| Basic weight for 0 mm stroke               | 1,538 g  |
| Additional mass factor per 10 mm of stroke | 24.8 g   |
| Pneumatic connection                       | G3/4   |
| 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   |