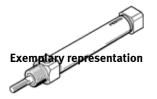
## Round cylinder DSAA-63- -P-A-Q Part number: 176575

End cap with air connection in line with cylinder axis, with square , piston rod

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



## **Data sheet**

| Feature                                    | Value  |
|--|--|
| Stroke                                     | 1 500 mm   |
| Piston diameter                            | 63 mm  |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends                 |
| Protection against torque/guide            | Square guide   |
| Operating pressure                         | 1 10 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 80 °C  |
| Theoretical force at 6 bar, return stroke  | 1,682 N  |
| Theoretical force at 6 bar, advance stroke | 1,870 N  |
| Moving mass with 0 mm stroke               | 1,137 g  |
| Additional weight per 10 mm stroke         | 43.9 g   |
| Basic weight for 0 mm stroke               | 1,397 g  |
| Additional mass factor per 10 mm of stroke | 24.8 g   |
| Pneumatic connection                       | G3/4   |
| Materials information for cover            | Wrought Aluminium 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   |

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