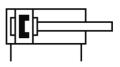
## Round cylinder DSEU-20-250-P-A Part number: 188569

End cap with threaded pins and swivel bearing. Type to be discontinued. Available until 2011.



## **Data sheet**

| Feature  | Value  |
|--|--|
| Stroke   | 250 mm   |
| Piston diameter  | 20 mm  |
| Cushioning   | P: Flexible cushioning rings/plates at both ends |
| Assembly position  | Any  |
| Design structure   | Piston   |
| Stroke   Piston diameter   Cushioning   Assembly position   Design structure   Position detection   Variants   Working pressure   Mode of operation   Operating medium   Corrosion resistance classification CRC   Ambient temperature   Theoretical force at 6 bar, return stroke   Theoretical force at 6 bar, advance stroke   Moving mass with 0 mm stroke   Additional weight per 10 mm stroke   Basic weight for 0 mm stroke   Mounting type   Pneumatic connection   Materials note   Materials information for cover | Piston rod                                       |
|  | Cylinder barrel                                  |
| Position detection   | For proximity sensor                             |
| Variants   | Single-ended piston rod                          |
| Working pressure   | 1.5 10 bar                                       |
|  | double-acting                                    |
| Operating medium   | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC  | 1  |
| Ambient temperature  | 0 80 °C  |
| Theoretical force at 6 bar, return stroke  | 158 N  |
| Theoretical force at 6 bar, advance stroke   | 189 N  |
| Moving mass with 0 mm stroke   | 31.3 g   |
| Additional weight per 10 mm stroke   | 7.4 g  |
| Basic weight for 0 mm stroke   | 107.6 g  |
| Mounting type  | with accessories                                 |
| Pneumatic connection   | G1/8   |
| Materials note   | Contains PWIS substances                         |
| Materials information for cover  | Wrought Aluminum alloy                           |
| Materials information for seals  | TPE-U(PU)  |
| Materials information, housing   | High alloy steel, non-corrosive                  |
| Materials information for piston rod   | High alloy steel, non-corrosive                  |



## **FESTO**