

# Round cylinder EG-6-20-PK-3

Part number: 15894

FESTO



 General operating condition

## Data sheet

| Feature                               | Value   |
|---------------------------------------|---|
| Stroke                                | 20 mm   |
| Piston diameter                       | 6 mm  |
| Piston rod thread                     | M3  |
| Cushioning                            | At one end<br>Not adjustable                  |
| Mounting position                     | Any   |
| Piston rod end                        | External thread                               |
| Structural design                     | Piston<br>Piston rod<br>Cylinder barrel       |
| Position sensing                      | None  |
| Symbol                                | 00991200                                      |
| Variants                              | Piston rod at one end                         |
| Operating pressure                    | 3 bar ... 7 bar                               |
| Mode of operation                     | Pushing<br>Single-acting                      |
| Operating medium                      | Compressed air as per ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class (CRC)      | 1 - Low corrosion stress                      |
| LABS (PWIS) conformity                | VDMA24364-B2-L                                |
| Ambient temperature                   | 5 °C ... 60 °C                                |
| Theoretical force at 6 bar, advancing | 11.8 N  |
| Theoretical min. spring return force  | 3.1 N   |
| Theoretical max. spring return force  | 5.2 N   |
| Product weight                        | 23 g  |
| Type of mounting                      | With locknut                                  |
| Pneumatic connection                  | PK-3  |
| Note on materials                     | RoHS compliant                                |
| Cover material                        | High-alloy steel                              |
| Seals material                        | NBR   |
| Piston rod material                   | high-alloy stainless steel                    |
| Material of cylinder barrel           | high-alloy stainless steel                    |