

# 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	On one side Not adjustable
Mounting position	optional
Piston-rod end	Male thread
Design	Piston Piston rod Cylinder barrel
Position detection	Without
Symbol	00991200
Variants	Piston rod at one end
Operating pressure	3 bar ... 7 bar
Mode of operation	Pushing Single-acting
Operating medium	Compressed air to 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 0.6 MPa (6 bar, 87 psi), advance stroke	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	Via lock nut
Pneumatic connection	PK-3
Note on materials	RoHS-compliant
Material cover	High-alloy steel
Material seals	NBR
Material piston rod	High-alloy stainless steel
Material cylinder barrel	High-alloy stainless steel