

Stopper cylinder STAF-80-30-P-A-R

Part number: 164886

FESTO



 General operating condition

Data sheet

Feature	Value
Stroke	30 mm
Piston diameter	80 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Single-acting Pulling
Structural design	Piston Piston rod with roller
Position sensing	Via proximity switch
Symbol	00991204
Variants	Piston rod at one end
Protection against torsion/guide	Flattened piston rod
Operating pressure	0.1 MPa ... 1 MPa
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 60 °C
Permissible impact force on the advanced piston rod	14600 N
Permissible lateral force during switching operation	4500 N
Product weight	5100 g
Type of mounting	With through-hole
Pneumatic connection	G1/8
Note on materials	RoHS compliant
Cover material	Die-cast aluminum
Seals material	NBR TPE-U(PU)
Piston rod material	high-alloy stainless steel
Roller material	Steel, galvanized
Material of cylinder barrel	Wrought aluminum alloy, smooth-anodized