

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/plates at both ends
Mounting position	optional
Mode of operation	Single-acting Pulling
Design	Piston Piston rod with roller
Position detection	Via proximity switch
Symbol	00991204
Variants	Piston rod at one end
Protection against torque/guide	Flattened piston rod
Operating pressure	0.1 MPa ... 1 MPa
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 60 °C
Impact force	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
Material cover	Die-cast aluminium
Material seals	NBR TPE-U(PU)
Material piston rod	High-alloy stainless steel
Material roll	Galvanised steel
Material cylinder barrel	Smooth-anodised wrought aluminium alloy