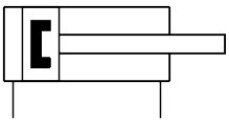
Stopper cylinder
DFST-32-20-DL-Y4-A-S-G2

Part number: 8093010



Data sheet

Feature	Value
Stroke	20 mm
Piston diameter	32 mm
Cushioning	Elastic cushioning rings/pads at both ends Pneumatic shock absorber, adjustable, at front
Mounting position	Vertical
Mode of operation	Double-acting
Structural design	Piston rod with rocker
Position sensing	Via proximity switch
Toggle lever position query	For inductive sensors
Protection against torsion/guide	Guide rod
Operating pressure	0.2 MPa...1 MPa 2 bar...10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Ambient temperature	5 °C...60 °C
Cushioning length	14 mm
Permissible impact force on the advanced piston rod	1000 N
Product weight	750 g
Type of mounting	With through-hole
Pneumatic connection	G1/8
Note on materials	RoHS compliant
Cover material	Die-cast aluminum
Seals material	NBR
Housing material	Wrought aluminum alloy
Piston rod material	high-alloy stainless steel
Roller material	Steel