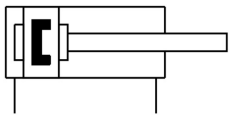
Stopper cylinder
DFSP-Q-50-25-DF-PA

Part number: 576163





Data sheet

Feature	Value
Stroke	25 mm
Piston diameter	50 mm
Piston rod thread	M8
Type code	DFSP
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Anti-twist feature Piston Piston rod Profile barrel
Position sensing	For proximity sensor
Piston rod end	Internal thread
Symbol	00991217
Variants	Piston rod secured against twisting
Protection against torsion/guide	Flattened piston rod
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-10 °C ... 80 °C
Permissible impact force on the advanced piston rod	6280 N
Permissible lateral force during switching operation	1570 N
Max. cycle rate	5 Hz
Type of mounting	With through-hole With internal thread With accessories Optionally:
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Flange screws material	Steel, galvanized
Cover material	Anodized Wrought aluminum alloy
Seals material	TPE-U(PU)
Piston rod material	High-alloy stainless steel
Roller material	Steel, galvanized
Material of cylinder barrel	Smooth anodized Wrought aluminum alloy