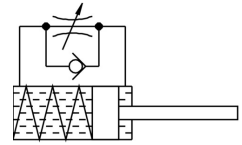


Pneumatic shock absorber DYSS-8-8-Y1F

Part number: 8069002

FESTO



Data sheet

Feature	Value
Size	20
Max. tightening torque	5 Nm
Stroke	8 mm
Type code	DYSS
Cushioning	Self-adjusting
Mounting position	Any
Position sensing	None
Symbol	00991495
Max. impact velocity	1.5 m/s
Reset time at room temperature	0.2 s
Reset time at min. ambient temperature	1 s
Mode of operation	Single-acting Pushing
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-10 °C ... 80 °C
Cushioning length	8 mm
Max. stop force	500 N
Max. energy absorption per stroke	3 J
Max. energy absorption per hour	18000 J
Max. residual energy	0.02 J
Resetting force	2.5 N
Product weight	30 g
Type of mounting	With lock nut
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	High-alloy steel
Piston rod material	High-alloy steel