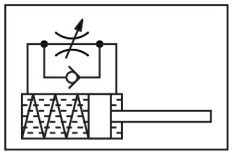
Shock absorber
DYSS-10-10-Y1F

Part number: 8069003



General operating condition

Data sheet

Feature	Value
Size	10
Stroke	10 mm
Cushioning	Self-adjusting
Mounting position	Any
Position detection	None
Symbol	00991495
Max. impact speed	1.5 m/s
Reset time at room temperature	0.2 s
Reset time at min. ambient temperature	1 s
Mode of operation	Pushing Single-acting
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C ... 80 °C
Cushioning length	10 mm
Max. stop force	700 N
Max. tightening torque	8 Nm
Max. energy consumption per stroke	6 J
Max. energy consumption per hour	25000 J
Max. residual energy	0.03 J
Reset force	4 N
Min. insertion force	24 N
Product weight	51 g
Load range	20 kg
Type of mounting	Via lock nut
Note on materials	RoHS compliant
Material seals	NBR
Material housing	High-alloy steel
Material piston rod	High-alloy steel