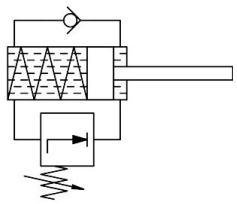
Shock absorber
DYSR-12-12-Y5

Part number: 1138642





Data sheet

Feature	Value
Size	12
Stroke	12 mm
Cushioning	Adjustable
Mounting position	Any
Position sensing	None
Max. impact velocity	3 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)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C...80 °C
Cushioning length	12 mm
Max. stop force	900 N
Max. energy absorption per stroke	10.8 J
Max. energy absorption per hour	60000 J
Max. residual energy	0.05 J
Resetting force	4.5 N
Min. insertion force	38 N
Product weight	105 g
Load range	90 kg
Type of mounting	With locknut
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Steel, galvanized
Piston rod material	High-alloy steel