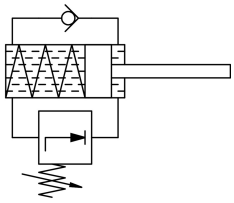
Pneumatic shock absorber DYSR-16-20-Y5-T

Part number: 1138645



Data sheet

Feature	Value
Size	16
Stroke	20 mm
Cushioning	Adjustable
Mounting position	Any
Position sensing	None
Max. impact velocity	3 m/s
Reset time at room temperature	0.3 s
Reset time at min. ambient temperature	1 s
Mode of operation	Single-acting Pushing
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C...80 °C
Cushioning length	20 mm
Max. stop force	1600 N
Max. energy absorption per stroke	32 J
Max. energy absorption per hour	100000 J
Max. residual energy	0.16 J
Resetting force	5.4 N
Min. insertion force	66 N
Product weight	250 g
Load range	160 kg
Type of mounting	With lock nut
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Steel, galvanized
Piston rod material	high alloy steel, hardened