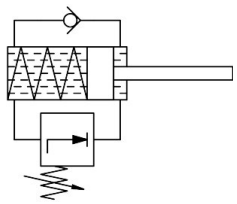
Shock absorber
DYSR-20-25-Y5-T

Part number: 1138647





Data sheet

Feature	Value
Size	20
Stroke	25 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	3 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	25 mm
Max. stop force	2500 N
Max. energy absorption per stroke	62.5 J
Max. energy absorption per hour	135000 J
Max. residual energy	0.32 J
Resetting force	9 N
Min. insertion force	110 N
Product weight	425 g
Load range	250 kg
Type of mounting	With locknut
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Steel, galvanized
Piston rod material	high alloy steel, hardened