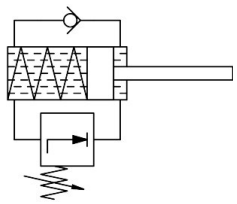
Shock absorber
DYSR-25-40-Y5

Part number: 1138648





Data sheet

Feature	Value
Size	25
Stroke	40 mm
Cushioning	Adjustable
Mounting position	Any
Position sensing	None
Max. impact velocity	3 m/s
Reset time at room temperature	0.4 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	40 mm
Max. stop force	4000 N
Max. energy absorption per stroke	160 J
Max. energy absorption per hour	220000 J
Max. residual energy	0.8 J
Resetting force	12.5 N
Min. insertion force	155 N
Product weight	715 g
Load range	400 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