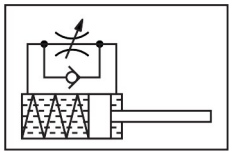
Shock absorber
DYSD-Q11-20-16-Y1F-L-Y10

Part number: 8161531





Data sheet

Feature	Value
Size	20
Stroke	16 mm
Cushioning	Self-adjusting
Mounting position	Any
Position sensing	None
Max. impact velocity	1 m/s
Reset time at room temperature	0.3 s
Mode of operation	Pushing Single-acting
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C...60 °C
Cushioning length	16 mm
Max. stop force	3000 N
Max. energy absorption per stroke	90 J
Max. energy absorption per hour	92000 J
Max. residual energy	0.32 J
Resetting force	75 N
Min. insertion force	260 N
Product weight	385 g
Type of mounting	With locknut
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Steel, galvanized
Piston rod material	High-alloy steel
Nut material	Steel, galvanized