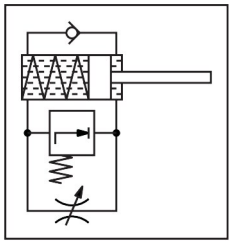
Shock absorber
DYSC-20-18-Y1F

Part number: 2479149





Data sheet

Feature	Value
Size	20
Stroke	18 mm
Cushioning	Self-adjusting
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	Pushing Single-acting
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C...80 °C
Cushioning length	16 mm
Max. stop force	3000 N
Max. energy absorption per stroke	38 J
Max. energy absorption per hour	80000 J
Max. residual energy	0.32 J
Resetting force	10 N
Min. insertion force	100 N
Product weight	370 g
Load range	100 kg
Type of mounting	With locknut
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Steel, galvanized
Piston rod material	High-alloy steel