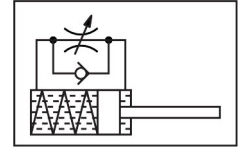


# Shock absorber DYSW-8-14-Y1F

Part number: 548073

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	8
Stroke	14 mm
Cushioning	Self-adjusting Soft characteristic curve
Mounting position	Any
Position detection	None
Symbol	00991495
Max. impact speed	3 m/s
Reset time at room temperature	0.2 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	14 mm
Max. stop force	500 N
Max. energy consumption per stroke	4 J
Max. energy consumption per hour	21000 J
Max. residual energy	0.02 J
Reset force	2.5 N
Min. insertion force	18 N
Product weight	42 g
Load range	10 kg
Type of mounting	Via lock nut
Note on materials	RoHS compliant
Material seals	NBR
Material housing	High-alloy steel
Material piston rod	High-alloy steel