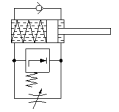


shock absorber DYSC-20-18-Y1F

Part number: 2479149

FESTO



Data sheet

Feature	Value
Size	20
Stroke	18 mm
Cushioning	self-adjusting
Assembly position	Any
Position detection	No
Max. impact speed	3 m/s
Reset time short	0.3 s
Reset time long	1 s
Mode of operation	single-acting pushing action
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 ... 80 °C
Cushioning length	16 mm
Max. stop force	3,000 N
Max. energy consumption per stroke	38 J
Max. energy consumption per hour	80,000 J
Max. residual energy	0.32 J
Reset force	10 N
Product weight	370 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	steel, galvanized
Material piston rod	High alloy steel