

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

Part number: 8161531

FESTO



## Data sheet

Feature	Value
Size	20
Stroke	16 mm
Cushioning	self-adjusting
Assembly position	Any
Position detection	No
Max. impact speed	1 m/s
Reset time short	0.3 s
Mode of operation	single-acting pushing action
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	0 ... 60 °C
Cushioning length	16 mm
Max. stop force	3,000 N
Max. energy consumption per stroke	90 J
Max. energy consumption per hour	92,000 J
Max. residual energy	0.32 J
Reset force	75 N
Product weight	385 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	steel, galvanized
Material piston rod	High alloy steel
Material nut	steel, galvanized