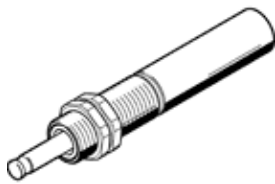
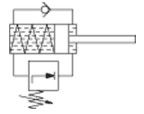


# shock absorber DYSR-12-12-Y5

Part number: 1138642

FESTO



## Data sheet

Feature	Value
Size	12
Stroke	12 mm
Cushioning	adjustable
Assembly position	Any
Position detection	No
Max. impact speed	3 m/s
Reset time short	0.2 s
Reset time long	1 s
Mode of operation	single-acting pushing action
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 ... 80 °C
Cushioning length	12 mm
Max. stop force	900 N
Max. energy consumption per stroke	10.8 J
Max. energy consumption per hour	60,000 J
Max. residual energy	0.05 J
Reset force	4.5 N
Product weight	105 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	steel, galvanized
Material piston rod	High alloy steel