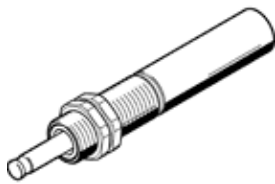
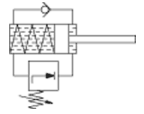


# shock absorber DYSR-25-40-Y5

Part number: 1138648

FESTO



## Data sheet

Feature	Value
Size	25
Stroke	40 mm
Cushioning	adjustable
Assembly position	Any
Position detection	No
Max. impact speed	3 m/s
Reset time short	0.4 s
Reset time long	3 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	40 mm
Max. stop force	4,000 N
Max. energy consumption per stroke	160 J
Max. energy consumption per hour	220,000 J
Max. residual energy	0.8 J
Reset force	12.5 N
Product weight	715 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	steel, galvanized
Material piston rod	High alloy steel, hardened