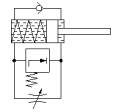


# shock absorber DYSC-25-25-Y1F

Part number: 2480234

FESTO



## Data sheet

Feature	Value
Size	25
Stroke	25 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
Ambient temperature	-10 ... 80 °C
Cushioning length	25 mm
Max. stop force	4,000 N
Max. energy consumption per stroke	100 J
Max. energy consumption per hour	140,000 J
Max. residual energy	0.8 J
Reset force	14 N
Product weight	575 g
Mounting type	with lock nut
Materials note	Free of copper and PTFE Conforms to RoHS
Material seals	NBR
Material housing	Steel Galvanised
Material piston rod	High alloy steel