

# Hydraulic cushioning cylinder DYHR-20-50-Y5

Part number: 1155693

FESTO



## Data sheet

Feature	Value
Size	20
Stroke	50 mm
Cushioning	adjustable
Assembly position	Any
Mode of operation	single-acting pushing action
Position detection	No
Max. impact speed	0.3 m/s
Feed speed	0.2 ... 100 mm/s
Reset time short	1 s
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	0 ... 80 °C
Max. stop force	2,500 N
Max. energy consumption per stroke	125 J
Max. energy consumption per hour	140,000 J
Min. feed force	250 N
Max. feed force	2,500 N
Max. residual energy	0.32 J
Reset force	9 N
Product weight	440 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Steel Galvanized
Material piston rod	Hardened High alloy steel