

Hydraulic cushioning cylinder DYHR-20-50-Y5

Part number: 1155693

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	20
Stroke	50 mm
Cushioning	Adjustable
Mounting position	optional
Mode of operation	Pushing Single-acting
Position detection	Without
Max. impact speed	0.3 m/s
Feed speed	0.2 mm/s ... 100 mm/s
Reset time at room temperature	1 s
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 80 °C
Max. stop force	2500 N
Max. energy consumption per stroke	125 J
Max. energy consumption per hour	140000 J
Min. feed force	250 N
Max. feed force	2500 N
Max. residual energy	0.32 J
Reset force	9 N
Product weight	440 g
Type of mounting	Via lock nut
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Steel Galvanised
Material piston rod	Hardened High-alloy steel