

# hydraulic cushioning cylinder DYHR-16-20-Y5

Part number: 1155690

FESTO



## Data sheet

Feature	Value
Size	16
Stroke	20 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	0.4 s
Corrosion resistance classification CRC	1 - Low corrosion stress
Ambient temperature	0 ... 80 °C
Max. stop force	1,600 N
Max. energy consumption per stroke	32 J
Max. energy consumption per hour	65,000 J
Min. feed force	160 N
Max. feed force	1,600 N
Max. residual energy	0.16 J
Reset force	5.4 N
Product weight	190 g
Mounting type	with lock nut
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Steel Galvanised
Material piston rod	Hardened High alloy steel