Hydraulic cushioning cylinder
DYHR-20-50-Y5

Part number: 1155693



Data sheet

Feature	Value
Size	20
Stroke	50 mm
Cushioning	Adjustable
Mounting position	Any
Mode of operation	Pushing Single-acting
Position sensing	None
Max. impact velocity	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 absorption per stroke	125 J
Max. energy absorption per hour	140000 J
Min. feed force	250 N
Max. feed force	2500 N
Max. residual energy	0.32 J
Resetting force	9 N
Product weight	440 g
Type of mounting	With locknut
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Steel Galvanized
Piston rod material	Hardened High-alloy steel