

Hydraulic cushioning cylinder DYHR-16-40-Y5

Part number: 1155691

FESTO



 General operating condition

Data sheet

| Feature | Value |
|------------------------------------|------------------------------|
| Size | 16 |
| Stroke | 40 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 | 0.8 s |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | 0 °C ... 80 °C |
| Max. stop force | 1600 N |
| Max. energy consumption per stroke | 64 J |
| Max. energy consumption per hour | 100000 J |
| Min. feed force | 160 N |
| Max. feed force | 1600 N |
| Max. residual energy | 0.16 J |
| Reset force | 5.4 N |
| Product weight | 255 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 |