

Hydraulic cushioning cylinder DYHR-20-25-Y5

Part number: 1155692

FESTO



 General operating condition

Data sheet

| Feature | Value |
|-----------------------------------|------------------------------|
| Size | 20 |
| Stroke | 25 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 | 0.5 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 | 62.5 J |
| Max. energy absorption per hour | 90000 J |
| Min. feed force | 250 N |
| Max. feed force | 2500 N |
| Max. residual energy | 0.32 J |
| Resetting force | 9 N |
| Product weight | 360 g |
| Type of mounting | With lock nut |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Steel Galvanized |
| Piston rod material | Hardened High-alloy steel |