

Shock absorber DYSD-Q11-20-16-Y1F-Y9

Part number: 8161530

FESTO



Data sheet

| Feature | Value |
|-----------------------------------|-------------------------------|
| Size | 20 |
| Stroke | 16 mm |
| Cushioning | Self-adjusting |
| Mounting position | Any |
| Position sensing | None |
| Max. impact velocity | 1 m/s |
| Reset time at room temperature | 0.3 s |
| Mode of operation | Single-acting Pushing |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | 0 °C...60 °C |
| Cushioning length | 16 mm |
| Max. stop force | 3000 N |
| Max. energy absorption per stroke | 70 J |
| Max. energy absorption per hour | 92000 J |
| Max. residual energy | 0.32 J |
| Resetting force | 75 N |
| Min. insertion force | 260 N |
| Product weight | 385 g |
| Type of mounting | With lock nut |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Steel, galvanized |
| Piston rod material | High-alloy steel |
| Nut material | Steel, galvanized |