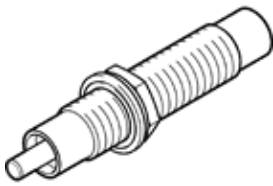


shock absorber DYSD-Q11-25-24-Y1F-Y9

Part number: 8161533

FESTO



Data sheet

| Feature | Value |
|---|---------------------------------|
| Size | 25 |
| Stroke | 24 mm |
| Cushioning | self-adjusting |
| Assembly position | Any |
| Position detection | No |
| Max. impact speed | 1 m/s |
| Reset time short | 0.3 s |
| Mode of operation | single-acting pushing action |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | 0 ... 60 °C |
| Cushioning length | 24 mm |
| Max. stop force | 4,000 N |
| Max. energy consumption per stroke | 140 J |
| Max. energy consumption per hour | 150,000 J |
| Max. residual energy | 0.8 J |
| Reset force | 120 N |
| Product weight | 635 g |
| Mounting type | with lock nut |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material housing | steel, galvanized |
| Material piston rod | High alloy steel |
| Material nut | steel, galvanized |