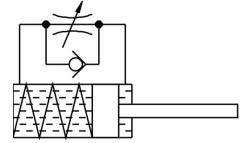


Shock absorber DYSD-Q11-32-25-Y1F-L-Y10

Part number: 8161536

FESTO



Data sheet

| Feature | Value |
|-----------------------------------|-------------------------------|
| Size | 32 |
| Stroke | 25 mm |
| Cushioning | Self-adjusting |
| Mounting position | Any |
| Position sensing | None |
| Symbol | 00991495 |
| 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 | 25 mm |
| Max. stop force | 6000 N |
| Max. energy absorption per stroke | 270 J |
| Max. energy absorption per hour | 180000 J |
| Max. residual energy | 2 J |
| Resetting force | 150 N |
| Product weight | 1050 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 |