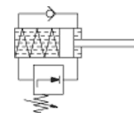
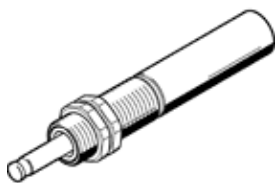


Shock absorber DYSR-25-40-Y5

Part number: 1138648

FESTO



Data sheet

| Feature | Value |
|---|---------------------------------|
| Size | 25 |
| Stroke | 40 mm |
| Cushioning | adjustable |
| Assembly position | Any |
| Position detection | No |
| Max. impact speed | 3 m/s |
| Reset time short | 0.4 s |
| Reset time long | 3 s |
| Mode of operation | single-acting pushing action |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -10 ... 80 °C |
| Cushioning length | 40 mm |
| Max. stop force | 4,000 N |
| Max. energy consumption per stroke | 160 J |
| Max. energy consumption per hour | 220,000 J |
| Max. residual energy | 0.8 J |
| Reset force | 12.5 N |
| Product weight | 715 g |
| Mounting type | with lock nut |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material housing | steel, galvanized |
| Material piston rod | High alloy steel, hardened |