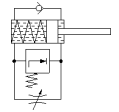
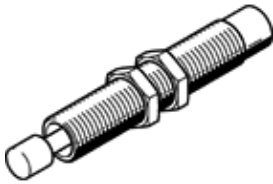


Shock absorber DYSW-8-14-Y1F

Part number: 548073

FESTO



Data sheet

| Feature | Value |
|---|---|
| Size | 8 |
| Stroke | 14 mm |
| Cushioning | self-adjusting Soft characteristic |
| Assembly position | Any |
| Position detection | No |
| Max. impact speed | 3 m/s |
| Reset time short | 0.2 s |
| Reset time long | 1 s |
| Mode of operation | single-acting pushing action |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Ambient temperature | -10 ... 80 °C |
| Cushioning length | 14 mm |
| Max. stop force | 500 N |
| Max. energy consumption per stroke | 4 J |
| Max. energy consumption per hour | 21,000 J |
| Max. residual energy | 0.02 J |
| Reset force | 2.5 N |
| Product weight | 42 g |
| Mounting type | with lock nut |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material seals | NBR |
| Material housing | High alloy steel |
| Material piston rod | High alloy steel |