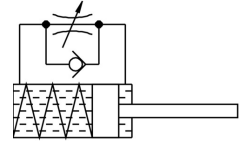


Pneumatic shock absorber DYSW-7-10-Y1F

Part number: 548072

FESTO



Data sheet

| Feature | Value |
|--|---|
| Size | 7 |
| Stroke | 10 mm |
| Type code | DYSW |
| Cushioning | Self-adjusting Soft characteristic curve |
| Mounting position | Any |
| Position sensing | None |
| Symbol | 00991495 |
| Max. impact velocity | 3 m/s |
| Reset time at room temperature | 0.2 s |
| Reset time at min. ambient temperature | 1 s |
| Mode of operation | Single-acting Pushing |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Ambient temperature | -10 °C ... 80 °C |
| Cushioning length | 10 mm |
| Max. stop force | 300 N |
| Max. energy absorption per stroke | 2.5 J |
| Max. energy absorption per hour | 15000 J |
| Max. residual energy | 0.01 J |
| Resetting force | 1.2 N |
| Product weight | 21 g |
| Type of mounting | With lock nut |
| Note on materials | Free of copper and PTFE RoHS-compliant |
| Seals material | NBR |
| Housing material | High-alloy steel |
| Piston rod material | High-alloy steel |