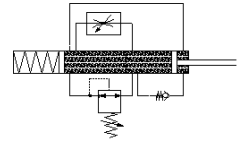
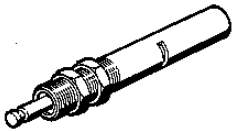


# Shock YSR-8-8B

Part number: 14891

FESTO



## Datasheet

| Feature                       | Value                         |
|-------------------------------|-------------------------------|
| Function                      | shock absorber                |
| Cushioning                    | self-adjustable               |
| Type of mounting              | Thread + lock nut             |
| Thread type                   | M                             |
| Thread diameter (metric)      | 10 mm                         |
| Pitch                         | 0,75 mm                       |
| Thread length                 | 30 mm                         |
| Piston, nominal size          | 8                             |
| Stroke                        | 8                             |
| Cushioning work per stroke    | 4 J                           |
| Cushioning work per hour      | 24000 J                       |
| Impact speed max.             | 3 m/s                         |
| Impact force max.             | 400 N                         |
| Reset force                   | 15 N                          |
| Residual energy max.          | 0,01 J                        |
| Piston rod diameter           | 4 mm                          |
| Diameter                      | 8 mm                          |
| Distance                      | 16 mm                         |
| Width                         | 4 mm                          |
| Length                        | 77 mm                         |
| Overall length                | 93 mm                         |
| Minimum ambient temperature   | -10 °C                        |
| Maximum ambient temperature   | 80 °C                         |
| Reset time, short term        | 0,4 s                         |
| Reset time, long term         | 1 s                           |
| Permissible tightening torque | 5 Nm                          |
| Material of seals             | NBR-Elastomer                 |
| Material of piston rod        | Steel with special properties |
| Material of barrel/housing    | Steel                         |
| Silicone status               | Free                          |
| Product weight                | 0,04 kg                       |
| Width across flats            | 13 mm                         |