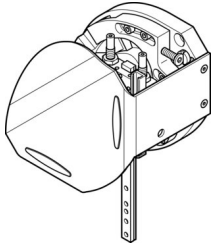


# Handling module HSW-10-AS-SD

Part number: 540227

FESTO



 General operating condition

## Data sheet

| Feature                                | Value   |
|--|---|
| Working stroke                         | 9 mm ... 15 mm  |
| Size                                   | 10  |
| Max. linear stroke at 90° swivel angle | 90/90 mm  |
| Z-stroke                               | 80 mm ... 100 mm  |
| Cushioning                             | Acoustic insulation via buffers                                     |
| Mounting position                      | Any   |
| Structural design                      | Linear guide plus ball bearing<br>Positively driven motion sequence |
| Position sensing                       | For proximity sensor  |
| Repetition accuracy end positions      | +/-0.02 mm  |
| LABS (PWIS) conformity                 | VDMA24364-B2-L  |
| Ambient temperature                    | 0 °C ... 60 °C  |
| Max. driving torque on actuator shaft  | 0.85 Nm   |
| Max. axial force at actuator shaft     | 10 N  |
| Max. torque Mx                         | 0.6 Nm  |
| Max. torque My                         | 0.6 Nm  |
| Max. torque Mz                         | 0.6 Nm  |
| Max. payload                           | 0.5 kg  |
| Max. radial force on actuator shaft    | 30 N  |
| Maximum process force in y direction   | 30 N  |
| Product weight                         | 1300 g  |
| Type of mounting                       | Via through-hole and centering sleeve                               |
| Stops material                         | High-alloy steel  |
| Cover material                         | Wrought aluminum alloy<br>Anodized                                  |
| Spring pressure piece material         | High-alloy steel  |
| Base plate material                    | Wrought aluminum alloy<br>Anodized                                  |
| Retainer bracket material              | Anodized  |
| Cross guide material                   | Tempered steel  |
| Swivel lever material                  | Case-hardened steel<br>Burnished                                    |
| Link material                          | Case-hardened steel<br>Hardened                                     |
| Sensor rail material                   | Wrought aluminum alloy<br>Anodized                                  |
| Fixed link material                    | Wrought aluminum alloy<br>Anodized                                  |

| Feature                | Value            |
|------------------------|------------------|
| Setting screw material | High-alloy steel |