# Handling module
# HSW-10-AS

Part number: 540226



## 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 | Actuator shaft<br>Linear guide plus ball bearing<br>Positively driven motion sequence |
| Position sensing | Via proximity switch |
| 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 | 1200 g |
| Type of mounting | Via through-hole and centering sleeve |
| Stops material | High-alloy steel |
| Spring pressure piece material | High-alloy steel |
| Base plate material | Wrought aluminum alloy<br>Anodized |
| Retainer bracket material | Wrought aluminum alloy<br>Anodized |
| Cross guide material | Quenched and tempered steel |
| Swivel lever material | Case-hardened steel<br>Burnished |
| Link material | Case-hardened steel |

| Feature | Value |
|---|---|
| | Hardened |
| Sensor rail material | Wrought aluminum alloy<br>Anodized |
| Fixed link material | Wrought aluminum alloy<br>Anodized |
| Setting screw material | High-alloy steel |