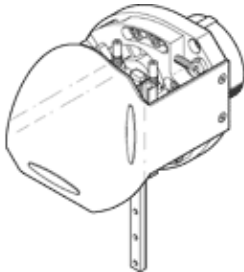


Handling module HSW-10-AP-SD-W

Part number: 540224

FESTO

Pick & Place for repositioning parts at an angle of 90°, with protective cover and additional rest position.



Data sheet

| Feature | Value |
|---|---|
| Working stroke | 9 ... 15 mm |
| Size | 10 |
| Max. linear stroke at 90° swivel angle | 90/90 mm |
| Maximum Z-stroke, wait position | 10 mm |
| Z stroke | 80 ... 100 mm |
| Cushioning | CC: Shock absorber at both ends Soft characteristic |
| Assembly position | Any |
| Design structure | linear guide plus rotating bearing Swivel actuator guided motion sequence |
| Position detection | For proximity sensor |
| Operating pressure | 4 ... 8 bar |
| Minimum cycle time | 0.6 s |
| Repetition accuracy, end positions | +/-0,02 mm |
| Operating medium | Compressed air, filtered, unlubricated Filtered, lubricated air |
| Ambient temperature | 0 ... 60 °C |
| Max. torque Mx | 0.6 Nm |
| Max. torque My | 0.6 Nm |
| Max. torque Mz | 0.6 Nm |
| Maximum process force in Y direction | 30 N |
| Theoretical force at 6 bar | 30 N |
| Product weight | 1,450 g |
| Mounting type | With through-hole and centering sleeve |
| Pneumatic connection, wait position | M3 |
| Pneumatic connection | M3 |
| Material information, stops | High alloy steel |
| Materials information for cover | Wrought Aluminum alloy Anodized |
| Material information, spring pressure piece | High alloy steel |
| Materials information for subbase | Wrought Aluminum alloy Anodized |
| Material information, holder | Wrought Aluminum alloy Anodized |
| Materials information for cross-guide | Heat-treatment steel |
| Material information, swivel lever | Case-hardened steel Burnished |
| Material information, slotted guide plate | Case-hardened steel Hardened |
| Material information, sensor rail | Wrought Aluminum alloy Anodized |
| Material information, ridge | Wrought Aluminum alloy Anodized |
| Material information, adjusting screw | High alloy steel |