

Handling module HSW-12-AS

Part number: 540232

FESTO



 General operating condition

Data sheet

Feature	Value
Working stroke	15 mm ... 25 mm
Size	12
Max. linear stroke at 90° swivel angle	142/142 mm
Z-stroke	80 mm ... 100 mm
Cushioning	Acoustic insulation via buffers
Mounting position	Any
Structural design	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	12.25 Nm
Max. axial force at actuator shaft	18 N
Max. torque Mx	1.5 Nm
Max. torque My	1.5 Nm
Max. torque Mz	1.5 Nm
Max. payload	1 kg
Max. radial force on actuator shaft	45 N
Maximum process force in y direction	35 N
Product weight	2800 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 Anodized
Retainer bracket material	Anodized
Cross guide material	Tempered steel
Swivel lever material	Case-hardened steel Burnished
Link material	Case-hardened steel Hardened
Sensor rail material	Wrought aluminum alloy Anodized
Fixed link material	Wrought aluminum alloy Anodized
Setting screw material	High-alloy steel