Handling module
HSW-12-AS

Part number: 540232



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	Actuator shaft Linear guide plus ball bearing 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	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	Wrought aluminum alloy Anodized
Cross guide material	Quenched and tempered steel
Swivel lever material	Case-hardened steel Burnished
Link material	Case-hardened steel

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