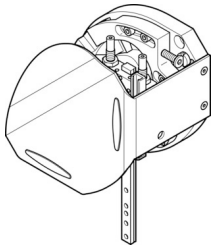
Handling module
HSW-12-AS-SD

Part number: 540233



Data sheet

Feature	Value
Working stroke	15 mm...25 mm
Size	12
Max. linear stroke with 90° swivel angle	142/142 mm
Z stroke	80 mm...100 mm
Cushioning	Noise reduction via buffers
Mounting position	optional
Design	Drive shaft Linear guide plus ball bearing Force pilot operated motion sequence
Position detection	Via proximity switch
Repetition accuracy end positions	+/-0.02 mm
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C...60 °C
Max. drive torque at drive shaft	1.25 Nm
Max. axial force at drive shaft	18 N
Max. moment Mx	1.5 Nm
Max. moment My	1.5 Nm
Max. moment Mz	1.5 Nm
Max. effective load	1 kg
Max. radial force at drive shaft	45 N
Max. process force in Y direction	35 N
Product weight	3000 g
Type of mounting	Via through-hole and centring sleeve
Material stops	High-alloy steel
Material cover	Wrought aluminium alloy Anodised
Material spring pressure piece	High-alloy steel
Material base plate	Wrought aluminium alloy Anodised
Material retaining bracket	Wrought aluminium alloy Anodised
Material cross-guide	Tempered steel

Feature	Value
Material swivel lever	Case-hardened steel Burnished
Material slotted guide plate	Case-hardened steel Hardened
Material sensor rail	Wrought aluminium alloy Anodised
Material bar	Wrought aluminium alloy Anodised
Material setting screw	High-alloy steel