

Handling module HSW-16-AS

Part number: 540238

FESTO



 General operating condition

Data sheet

Feature	Value
Working stroke	20 mm ... 35 mm
Size	16
Max. linear stroke with 90° swivel angle	175/175 mm
Z stroke	80 mm ... 100 mm
Cushioning	Noise reduction via buffers
Mounting position	Any
Design	Linear guide plus ball bearing Force pilot operated motion sequence
Position detection	Via proximity switch
Repetition accuracy end positions	+/-0.02 µm
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 60 °C
Max. drive torque at drive shaft	2.5 Nm
Max. axial force at drive shaft	30 N
Max. moment Mx	2.5 Nm
Max. moment My	2.5 Nm
Max. moment Mz	2.5 Nm
Max. effective load	1.5 kg
Max. radial force at drive shaft	75 N
Max. process force in Y direction	50 N
Product weight	4900 g
Type of mounting	Via through-hole and centring sleeve
Material stops	High-alloy steel
Material spring pressure piece	High-alloy steel
Material base plate	Wrought aluminium alloy anodised
Material retaining bracket	anodised
Material cross-guide	Tempered steel
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