

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 with 90° swivel angle	142/142 mm
Z stroke	80 mm ... 100 mm
Cushioning	Noise reduction via buffers
Mounting position	optional
Design	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	12.25 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	2800 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