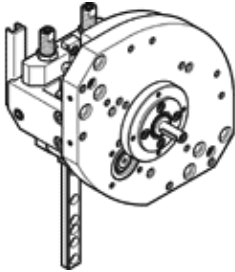


Handling module HSW-16-AS

Part number: 540238

FESTO

Pick and Place for repositioning parts at an angle of 90°, without actuator, with support and shaft.



Data sheet

Feature	Value
Working stroke	20 ... 35 mm
Size	16
Max. linear stroke at 90° swivel angle	175/175 mm
Z stroke	80 ... 100 mm
Cushioning	noise absorption through buffer
Assembly position	Any
Design structure	Drive shaft linear guide plus rotating bearing guided motion sequence
Position detection	For proximity sensor
Repetition accuracy, end positions	+/-0,02 mm
PWIS conformity	VDMA24364-B2-L
Ambient temperature	0 ... 60 °C
Max. drive torque at drive shaft	2.5 Nm
Max. axial force at drive shaft	30 N
Max. torque Mx	2.5 Nm
Max. torque My	2.5 Nm
Max. torque Mz	2.5 Nm
Maximum effective load	1.5 kg
Max. radial force at drive shaft	75 N
Maximum process force in Y direction	50 N
Product weight	4,900 g
Mounting type	With through-hole and centering sleeve
Material stops	High alloy steel
Material spring pressure piece	High alloy steel
Material sub-base	Wrought Aluminum alloy Anodized
Material bracket	Wrought Aluminum alloy Anodized
Material cross-guide	Heat-treatment steel
Material swivel lever	Case-hardened steel Burnished
Material slotted guide plate	Case-hardened steel Hardened
Material sensor rail	Wrought Aluminum alloy Anodized
Material bar	Wrought Aluminum alloy Anodized
Material adjusting screw	High alloy steel