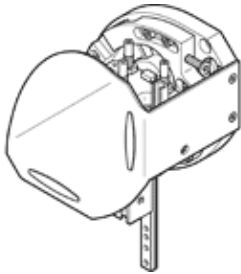


Handling module HSW-16-AP-SD-AW

Part number: 562564

FESTO

Pick and Place for repositioning parts at an angle of 90°, with protective cover and additional rest position.



Data sheet

Feature	Value
Working stroke	20 ... 35 mm
Size	16
Max. linear stroke at 90° swivel angle	175/175 mm
Maximum Z-stroke, wait position	25 mm
Z stroke	80 ... 100 mm
Cushioning	CC: Shock absorber at both ends Soft characteristic
Assembly position	Any
Design structure	linear guide plus rotating bearing Swivel actuator guided motion sequence
Position detection	For proximity sensor
Working pressure	4 ... 8 bar
Minimum cycle time	1 s
Repetition accuracy, end positions	+/-0,02 mm
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7::-]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
PWIS conformity	VDMA24364-B2-L
Ambient temperature	0 ... 60 °C
Max. torque Mx	2.5 Nm
Max. torque My	2.5 Nm
Max. torque Mz	2.5 Nm
Maximum effective load	1.5 kg
Maximum process force in Y direction	50 N
Theoretical force at 0.6 MPa (6 bar, 87 psi)	55 N
Product weight	5,800 g
Mounting type	With through-hole and centering sleeve
Pneumatic connection, wait position	M5
Pneumatic connection	M5
Material stops	High alloy steel
Material cover	Wrought Aluminum alloy Anodized
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

Feature	Value
Material sensor rail	Wrought Aluminum alloy Anodized
Material bar	Wrought Aluminum alloy Anodized
Material adjusting screw	High alloy steel