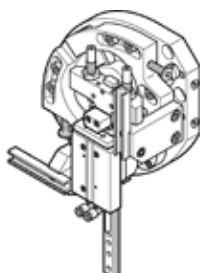


Handling module HSW-16-AP-W

Part number: 540237

FESTO

Pick & Place for repositioning parts at an angle of 90°, with 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 drive guided motion sequence
Position detection	For proximity sensor
Operating pressure	4 ... 8 bar
Minimum cycle time	1 s
Repetition accuracy, end positions	+/-0,02 mm
Operating medium	Compressed air, filtered, unlubricated Filtered, lubricated air
Ambient temperature	0 ... 60 °C
Max. torque Mx	2.5 Nm
Max. torque My	2.5 Nm
Max. torque Mz	2.5 Nm
Maximum process force in Y direction	50 N
Theoretical force at 6 bar	55 N
Product weight	5,550 g
Mounting type	With through-hole and centring sleeve
Pneumatic connection, wait position	M5
Pneumatic connection	M5
Material information, stops	High alloy steel
Material information, spring pressure piece	High alloy steel
Materials information for sub-base	Wrought Aluminium alloy Anodised
Material information, holder	Wrought Aluminium alloy Anodised
Materials information for cross-guide	Heat-treatment steel
Material information, swivel lever	Case-hardened steel Burnished
Material information, slotted guide plate	Case-hardened steel Hardened
Material information, sensor rail	Wrought Aluminium alloy Anodised
Material information, ridge	Wrought Aluminium alloy Anodised
Material information, adjusting screw	High alloy steel