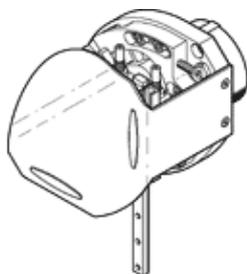


# Handling module HSW-16-AP-SD-W

Part number: 540236

FESTO

Pick & 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 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	5,850 g
Mounting type	With through-hole and centring sleeve
Pneumatic connection, wait position	M5
Pneumatic connection	M5
Material information, stops	High alloy steel
Materials information for cover	Wrought Aluminium alloy Anodised
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