Handling module
HSW-10-AP-AW

Part number: 562559



Data sheet

Feature	Value
Working stroke	9 mm...15 mm
Size	10
Max. linear stroke with 90° swivel angle	90/90 mm
Max. Z stroke waiting position	10 mm
Z stroke	80 mm...100 mm
Cushioning	Shock absorber at both ends Soft characteristic curve
Mounting position	optional
Design	Linear guide plus ball bearing Semi-rotary drive Force pilot operated motion sequence
Position detection	Via proximity switch
Operating pressure	4 bar...8 bar
Min. cycle time	0.6 s
Repetition accuracy end positions	+/-0.02 mm
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C...60 °C
Max. moment Mx	0.6 Nm
Max. moment My	0.6 Nm
Max. moment Mz	0.6 Nm
Max. effective load	0.5 kg
Max. process force in Y direction	30 N
Theoretical force at 0.6 MPa (6 bar, 87 psi)	30 N
Product weight	1360 g
Type of mounting	Via through-hole and centring sleeve
Pneumatic connection waiting position	M5
Pneumatic connection	M3
Material stops	High-alloy steel
Material spring pressure piece	High-alloy steel

Feature	Value
Material base plate	Wrought aluminium alloy Anodised
Material retaining bracket	Wrought aluminium alloy 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