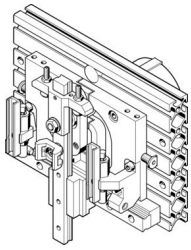
Handling module
HSP-16-AP-WL

Part number: 533612



Data sheet

Feature	Value
Size	16
Max. Z stroke waiting position	25 mm
Y stroke	90 mm...110 mm
Z stroke	35 mm...50 mm
Z stroke, working stroke	20 mm
Cushioning	Shock absorber at both ends Soft characteristic curve
Mounting position	Guide rail Vertical
Mode of operation	Double-acting
Design	Cross guide Swivel module Wait position module optionally on left Force pilot operated motion sequence
Position detection	Via proximity switch
Protection against torque/guide	Cross guide
Operating pressure	4 bar...8 bar
Min. cycle time	0.8 s
Repetition accuracy	±0.01 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. torque Mx dynamic	2.4 Nm
Max. torque Mx static	10 Nm
Max. torque My dynamic	2.4 Nm
Max. torque My static	10 Nm
Max. torque Mz dynamic	2.4 Nm
Max. torque Mz static	10 Nm
Max. effective load	1 kg
Theoretical force at 0.6 MPa (6 bar, 87 psi)	50 N
Product weight	3300 g

Feature	Value
Mounting of front unit	With through-hole
Type of mounting	With through-hole Via slot nuts
Pneumatic connection waiting position	M5
Pneumatic connection	M5
Material base plate	Wrought aluminium alloy
Material cross-guide	Tempered steel
Material side components	Wrought aluminium alloy