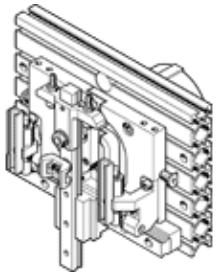
Handling module
HSP-16-AP-WR

Part number: 533611

with semi-rotary drive and wait position module on right.



Data sheet

Feature	values
Size	16
Maximum Z-stroke, wait position	25 mm
Y stroke	90 ... 110 mm
Z stroke	35 ... 50 mm
Z stroke, working stroke	20 mm
Cushioning	CC: Shock absorber at both ends Soft characteristic
Assembly position	Guide rail Vertical
Mode of operation	double-acting
Design structure	Cross-guide Swivel module Wait position alternatively on left guided motion sequence
Position detection	For proximity sensor
Protection against torque/guide	Cross-guide
Working pressure	4 ... 8 bar
Minimum cycle time	0.8 s
Repetition accuracy	±0,01 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)
Ambient temperature	0 ... 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
Maximum effective load	1 kg
Theoretical force at 6 bar	50 N
Product weight	3,300 g
Mounting of front unit	with through hole
Mounting type	with through hole With slot nuts
Pneumatic connection, wait position	M5
Pneumatic connection	M5
Materials information for subbase	Wrought Aluminum alloy
Materials information for cross-guide	Heat-treatment steel
Materials information for side components	Wrought Aluminum alloy