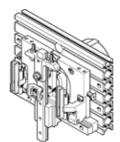
handling module HSP-12-AP-WL Part number: 533604

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



Data sheet

Feature	Value
Size	12
Maximum Z-stroke, wait position	15 mm
Y stroke	52 68 mm
Z stroke	20 30 mm
Z stroke, working stroke	15 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
Operating pressure	4 8 bar
Minimum cycle time	0.6 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	1.1 Nm
Max. torque Mx static	5 Nm
Max. torque My dynamic	1.1 Nm
Max. torque My static	5 Nm
Max. torque Mz dynamic	1.1 Nm
Max. torque Mz static	5 Nm
Maximum effective load	0.5 kg
Theoretical force at 6 bar	40 N
Product weight	1,900 g
Mounting of front unit	with through hole
Mounting type	with through hole
	With slot nuts
Pneumatic connection, wait position	M3
Pneumatic connection	M5
Material sub-base	Wrought Aluminium alloy
Material cross-guide	Heat-treatment steel
Material side components	Wrought Aluminium alloy

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