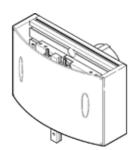
## handling module HSP-16-AP-SD-WL Part number: 533610



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



## **Data sheet**

Feature	Value
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
Operating 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)
PWIS conformity	VDMA24364-B2-L
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 0.6 MPa (6 bar, 87 psi)	50 N
Product weight	4,600 g
Mounting of front unit	with through hole
Mounting type	with through hole
	With slot nuts
Pneumatic connection, wait position	M5
Pneumatic connection	M5
Material sub-base	Wrought Aluminium alloy
Material cross-guide	Heat-treatment steel
Material side components	Wrought Aluminium alloy