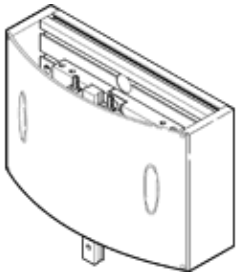
Handling module
HSP-16-AS-SD

Part number: 533614

FESTO

Driveless variant with bearing and shaft, including protective cover.



Data sheet

Feature	values
Size	16
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
Design structure	Drive shaft Cross-guide guided motion sequence
Position detection	For proximity sensor
Protection against torque/guide	Cross-guide
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. drive torque at drive shaft	2.5 Nm
Max. axial force at drive shaft	30 N
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
Max. radial force at drive shaft	75 N
Theoretical force at 6 bar	50 N
Product weight	4,300 g
Mounting of front unit	with through hole
Mounting type	with through hole With slot nuts
Materials note	Free of copper and PTFE
Materials information for subbase	Wrought Aluminum alloy
Materials information for cross-guide	Heat-treatment steel
Materials information for side components	Wrought Aluminum alloy