Pick and place machine
HSP-25-AS-SD

Part number: 533622



Data sheet

Feature	Value
Size	25
Y-stroke	130 mm ... 170 mm
Z-stroke	50 mm ... 70 mm
Z working stroke	25 mm
Type code	HSP
Cushioning	Pneumatic shock absorber at both ends Soft characteristic curve
Mounting position	Guide rail Vertical
Design	Actuator shaft Cross guide Positively driven motion sequence
Position sensing	For proximity sensor
Protection against torsion/guide	Cross guide
Minimum cycle time	1 s
Repetition accuracy	±0.02 mm
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Ambient temperature	0 °C ... 60 °C
Max. driving torque on actuator shaft	5 Nm
Max. axial force at actuator shaft	50 N
Max. torque Mx dynamic	3.2 Nm
Max. static moment Mx	15 Nm
Max. torque My dynamic	3.2 Nm
Max. static moment My	15 Nm
Max. torque Mz dynamic	3.2 Nm
Max. static moment Mz	15 Nm
Max. payload	1.5 kg
Max. radial force on actuator shaft	120 N
Theoretical force at 6 bar	65 N
Product weight	7400 g
Front unit mounting	With through-hole
Type of mounting	With through-hole With slot nuts
Note on materials	Free of copper and PTFE
Base plate material	Wrought aluminum alloy
Cross guide material	Tempered steel

Feature	Value
Side covers material	Wrought aluminum alloy