

Parallel kinematic system EXPT-95-E4

Part number: 569799

FESTO



Data sheet

Feature	Value
Structural design	Parallel kinematic system
Size	95
Working space nominal diameter	950 mm
Working space nominal height	100 mm
Mounting position	Horizontal
Motor type	Servo motor
Duty cycle	100%
Max. acceleration	110 m/s ²
Max. speed	7 m/s
Max. picking rate	140 picks/min in 12" cycle
Maximum rated load	5 kg
Rated load with maximum dynamic response	1 kg
Positioning accuracy	± 0.5 mm
Track precision	± 0.5 mm
Repetition accuracy	±0.1 mm
Max. process force in Z direction	1000 N
Typical process force in z direction	750 N working space diameter up to 237.5 mm
Base weight of the kinematics	61.5 kg
Max. frame strength horizontal	200 N
Max. frame strength vertical	325 N
Ambient temperature	0 °C...40 °C
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364 zone III