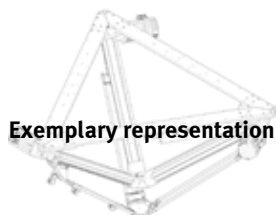


# parallel kinematic system EXPT-95-E4

Part number: 569799

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Design structure	Tripod kinematics
Size	95
Working space nominal diameter	950 mm
Working space nominal height	100 mm
Assembly position	Horizontal
Motor type	Servomotor
Duty cycle	100 %
Max. acceleration	110 m/s <sup>2</sup>
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	1,000 N
Typical process force in Z direction	750 N: working-space diameter of 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 ... 40 °C
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III