

Electric cylinder EGSK-33- -

Part number: 562752

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	100 mm ... 630 mm
Size	33
Screw diameter	10 mm
Type code	EGSK
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Electromechanical linear axis with ball screw drive
Homing	Reference switch
Spindle type	Ball screw drive
Symbol	00991211
Max. acceleration	20 m/s ²
Max. speed	0.395 m/s ... 1.1 m/s
Repetition accuracy	±0.003 - ±0.01 mm
Corrosion resistance class (CRC)	0 - No corrosion stress
Degree of protection	IP10
Ambient temperature	0 °C ... 40 °C
Fixed bearing dynamic basic load rating	1790 N
2nd moment of area Iy	62000 mm ⁴
2nd moment of area Iz	380000 mm ⁴
Max. feed force Fx	148 N ... 239 N
Mass moment of inertia JH per meter of stroke	0.0771 kgcm ²
Feed constant	6 mm/U ... 10 mm/U
Statistical fixed bearing load rating	2590 N
Type of mounting	With internal thread and dowel pin
Material of end caps	Die-cast aluminum Coated
Profile material	Coated High-alloy steel
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Drive cover material	Die-cast aluminum Coated
Slide material	Steel
Spindle nut material	Steel
Spindle material	Steel