

Electrical slide EGSK-33- -

Part number: 562752

FESTO



Data sheet

Feature	Value
Working stroke	100 mm...630 mm
Size	33
Spindle diameter	10 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Electromechanical linear axis With ball screw drive
Referencing	Reference switch
Spindle type	Ball screw drive
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
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP10
Ambient temperature	0 °C...40 °C
Dynamic basic load rating fixed bearing	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 metre of stroke	0.0771 kgcm ²
Feed constant	6 mm/U...10 mm/U
Static basic load rating fixed bearing	2590 N
Type of mounting	Via female thread and dowel pin
Material end cap	Die-cast aluminium Coated
Material profile	Coated High-alloy steel
Note on materials	RoHS-compliant
Material drive cover	Die-cast aluminium Coated
Material slide	Steel

Feature	Value
Material spindle nut	Steel
Material spindle	Steel