

Electrical slide EGSK-33- -

Part number: 562752

FESTO



General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	100 mm ... 630 mm
Size	33
Spindle diameter	10 mm
Mounting position	Any
Guide	Recirculating ball bearing guide
Design	With ball screw
Referencing	Reference switch
Spindle type	Ball screw
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
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 ly	62000 mm ⁴
2nd moment of area lz	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
Material ball screw nut	Steel
Material spindle	Steel