

# Electrical slide EGSK-26- -

Part number: 562751

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	50 mm ... 200 mm
Size	26
Spindle diameter	8 mm
Mounting position	Any
Guide	Recirculating ball bearing guide
Design	With ball screw
Referencing	Reference switch
Spindle type	Ball screw
Symbol	00991211
Max. acceleration	10 m/s <sup>2</sup>
Max. speed	0.28 m/s ... 0.83 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	1380 N
Dynamic basic load rating linear guide	5746 N
2nd moment of area Iy	17000 mm <sup>4</sup>
2nd moment of area Iz	150000 mm <sup>4</sup>
Max. feed force Fx	116 N ... 184 N
Static basic load rating linear guide	12150 N
Mass moment of inertia JH per metre of stroke	0.0316 kgcm <sup>2</sup>
Feed constant	2 mm/U ... 6 mm/U
Static basic load rating fixed bearing	1760 N
Type of mounting	Via female thread and dowel pin
Material end cap	Die-cast aluminium coated
Material profile	High-alloy stainless steel
Note on materials	RoHS compliant
Material drive cover	Die-cast aluminium coated
Material slide	Steel
Material ball screw nut	Steel
Material spindle	Steel