

Electrical slide EGSK-26- -

Part number: 562751

FESTO



Data sheet

Feature	Value
Working stroke	50 mm...200 mm
Size	26
Spindle diameter	8 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	10 m/s ²
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 ⁴
2nd moment of area Iz	150000 mm ⁴
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 ²
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

Feature	Value
Material slide	Steel
Material spindle nut	Steel
Material spindle	Steel