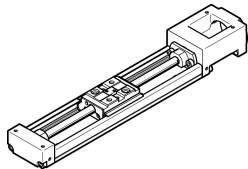


# Electrical slide EGSK-15- -

Part number: 562749

FESTO



## Data sheet

Feature	Value
Working stroke	25 mm...100 mm
Size	15
Spindle diameter	5 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 <sup>2</sup>
Max. speed	0.16 m/s...0.33 m/s
Repetition accuracy	± 0.003 - ± 0.004 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	590 N
Dynamic basic load rating linear guide	1532 N
2nd moment of area Iy	910 mm <sup>4</sup>
2nd moment of area Iz	14200 mm <sup>4</sup>
Max. feed force Fx	19 N...57 N
Static basic load rating linear guide	3450 N
Mass moment of inertia JH per metre of stroke	0.0048 kgcm <sup>2</sup>
Feed constant	1 mm/U...2 mm/U
Static basic load rating fixed bearing	290 N
Type of mounting	Via female thread and centring sleeve
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

<b>Feature</b>	<b>Value</b>
Material slide	Steel
Material spindle nut	Steel
Material spindle	Steel