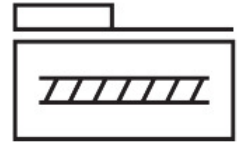
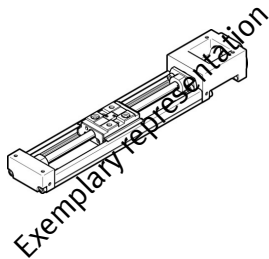


Electrical slide EGSK-15- -

Part number: 562749

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

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
Symbol	00991211
Max. acceleration	10 m/s ²
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 ⁴
2nd moment of area Iz	14200 mm ⁴
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 ²
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
Material slide	Steel
Material spindle nut	Steel

Feature	Value
Material spindle	Steel