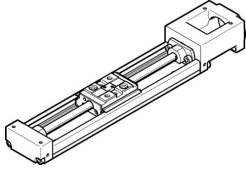


Electric linear slide EGSK-15- -

Part number: 562749

FESTO



Data sheet

Feature	Value
Working stroke	25 mm...100 mm
Size	15
Screw diameter	5 mm
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Electromechanical linear axis with ball screw drive
Homing	Reference switch
Spindle type	Ball screw drive
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
Fixed bearing dynamic basic load rating	590 N
Linear guide dynamic basic load rating	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
Linear guide statistical basic load rating	3450 N
Mass moment of inertia JH per meter of stroke	0.0048 kgcm ²
Feed constant	1 mm/U...2 mm/U
Statistical fixed bearing load rating	290 N
Type of mounting	With internal thread and centering sleeve
Material of end caps	Die-cast aluminum Coated
Profile material	High-alloy stainless steel
Note on materials	RoHS-compliant
Drive cover material	Die-cast aluminum Coated

Feature	Value
Slide material	Steel
Spindle nut material	Steel
Spindle material	Steel