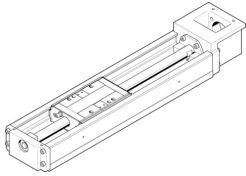


Electric linear slide EGSK-46- -

Part number: 562753

FESTO



Data sheet

Feature	Value
Working stroke	200 mm...840 mm
Size	46
Screw diameter	15 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	20 m/s ²
Max. speed	0.43 m/s...1.48 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
Fixed bearing dynamic basic load rating	6600 N
2nd moment of area I _y	240000 mm ⁴
2nd moment of area I _z	1500000 mm ⁴
Max. feed force F _x	192 N...392 N
Mass moment of inertia J _H per meter of stroke	0.39 kgcm ²
Feed constant	10 mm/U...20 mm/U
Statistical fixed bearing load rating	3240 N
Type of mounting	With internal thread and dowel pin
Material of end caps	Die-cast aluminum Coated
Profile material	Coated High-alloy steel
Note on materials	RoHS-compliant
Drive cover material	Die-cast aluminum Coated
Slide material	Steel

Feature	Value
Spindle nut material	Steel
Spindle material	Steel