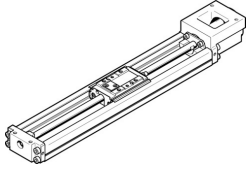


Electric linear slide EGSK-20- -

Part number: 562750

FESTO



Data sheet

Feature	Value
Working stroke	25 mm...125 mm
Size	20
Screw diameter	6 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	0.19 m/s...1.1 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	1000 N
Linear guide dynamic basic load rating	2849 N
2nd moment of area Iy	6100 mm ⁴
2nd moment of area Iz	62000 mm ⁴
Max. feed force Fx	69 N...133 N
Linear guide statistical basic load rating	6300 N
Mass moment of inertia JH per meter of stroke	0.01 kgcm ²
Feed constant	1 mm/U...6 mm/U
Statistical fixed bearing load rating	1240 N
Type of mounting	With internal thread and dowel pin
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