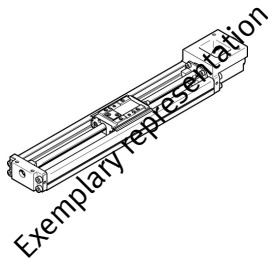


Electric cylinder EGSK-20- -

Part number: 562750

FESTO



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	25 mm ... 125 mm
Size	20
Screw diameter	6 mm
Type code	EGSK
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
Symbol	00991211
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
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 ly	6100 mm ⁴
2nd moment of area lz	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	Contains paint-wetting impairment substances RoHS-compliant
Drive cover material	Die-cast aluminum Coated
Slide material	Steel
Spindle nut material	Steel

Feature	Value
Spindle material	Steel