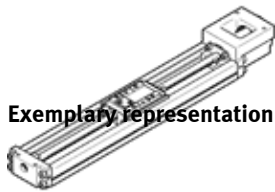
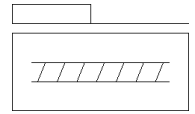


Electrical slide EGSK-20- -

Part number: 562750

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	25 ... 125 mm
Size	20
Spindle diameter	6 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Electromechanical linear axis With ball screw
Referencing	Reference switch
Spindle type	Ball screw
Max. acceleration	10 m/s ²
Max. speed	0.19 ... 1.1 m/s
Repetition accuracy	±0,003 - ±0,01 mm
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
Protection class	IP10
Ambient temperature	0 ... 40 °C
Fixed bearing dynamic basic load rating	1,000 N
Linear guide dynamic basic load rating	2,849 N
Area moment of inertia 2nd degree Iy	6.1E+03 mm ⁴
Area moment of inertia 2nd degree Iz	62E+03 mm ⁴
Max. feed force Fx	69 ... 133 N
Linear guide statistical basic load rating	6,300 N
Mass moment of inertia JH per meter of stroke	0.01 kgcm ²
Feed constant	1 ... 6 mm/U
Fixed bearing statistical basic load rating	1,240 N
Mounting type	With internal thread and dowel pin
Material of end caps	Aluminum die cast coated
Material of profile	High alloy steel, non-corrosive
Materials note	Conforms to RoHS
Material drive cover	Aluminum die cast coated
Material slide	Steel
Material spindle nut	Steel
Material spindle	Steel