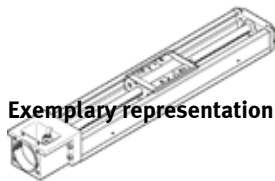
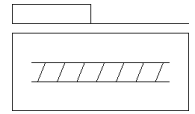


# Electrical slide EGSK-33- -

Part number: 562752

FESTO



Exemplary representation

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	100 ... 630 mm
Size	33
Spindle diameter	10 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	20 m/s <sup>2</sup>
Max. speed	0.395 ... 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	1,790 N
Area moment of inertia 2nd degree I <sub>y</sub>	62E+03 mm <sup>4</sup>
Area moment of inertia 2nd degree I <sub>z</sub>	380E+03 mm <sup>4</sup>
Max. feed force F <sub>x</sub>	148 ... 239 N
Mass moment of inertia J <sub>H</sub> per meter of stroke	0.0771 kgcm <sup>2</sup>
Feed constant	6 ... 10 mm/U
Fixed bearing statistical basic load rating	2,590 N
Mounting type	With internal thread and dowel pin
Material of end caps	Aluminum die cast coated
Material of profile	coated High alloy steel
Materials note	Conforms to RoHS
Material drive cover	Aluminum die cast coated
Material slide	Steel
Material spindle nut	Steel
Material spindle	Steel