

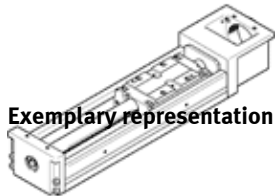
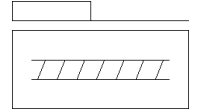
Electrical slide EGSP-20- -

Part number: 562754
Product to be discontinued

FESTO

With recirculating ball bearing guide

Type to be discontinued. Available until 2018. See Support Portal for alternative products.



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	0.1 ... 0.6 m/s
Repetition accuracy	±0,003 - ±0,01 mm
Corrosion resistance classification CRC	0 - No corrosion stress
Protection class	IP10
Ambient temperature	0 ... 40 °C
Fixed bearing dynamic basic load rating	1,150 N
Linear guide dynamic basic load rating	4,770 N
Area moment of inertia 2nd degree Iy	6E+03 mm ⁴
Area moment of inertia 2nd degree Iz	61.4E+03 mm ⁴
Max. feed force Fx	69 ... 112 N
Linear guide statistical basic load rating	8,030 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	735 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	Contains PWIS substances Conforms to RoHS
Material drive cover	Aluminum die cast coated
Material slide	Steel
Material spindle nut	Steel
Material spindle	Steel