

# electric slide

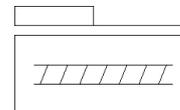
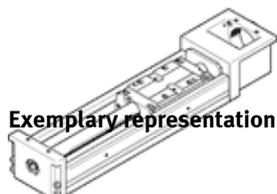
## EGSP-46- -

Part number: 562757  
Product to be discontinued

FESTO

With recirculating ball bearing guide

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



## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	200 ... 840 mm
Size	46
Spindle diameter	15 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	0.43 ... 2 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	6,700 N
Area moment of inertia 2nd degree Iy	205E+03 mm <sup>4</sup>
Area moment of inertia 2nd degree Iz	1,450E+03 mm <sup>4</sup>
Max. feed force Fx	267 ... 460 N
Mass moment of inertia JH per metre of stroke	0.39 kgcm <sup>2</sup>
Feed constant	10 ... 20 mm/U
Fixed bearing statistical basic load rating	3,330 N
Mounting type	With internal thread and dowel pin
Material of end caps	Wrought Aluminium alloy coated
Material of profile	coated High alloy steel
Materials note	Contains PWIS substances Conforms to RoHS
Material drive cover	Aluminium die cast coated
Material slide	Steel
Material spindle nut	Steel
Material spindle	Steel