

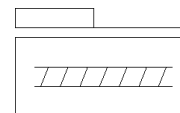
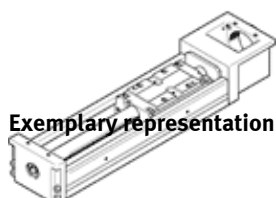
electric slide EGSP-20- -

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.



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 metre 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 | Aluminium die cast coated |
| Material of profile | High alloy steel, non-corrosive |
| 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 |