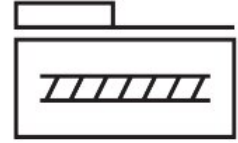
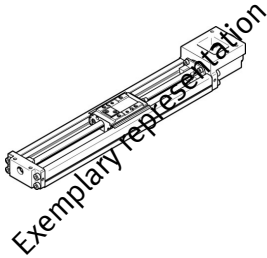



Electrical slide EGSK-20- -

Part number: 562750

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|---|----------------------------------|
| Working stroke | 25 mm ... 125 mm |
| Size | 20 |
| Spindle diameter | 6 mm |
| Mounting position | Any |
| Guide | Recirculating ball bearing guide |
| Design | With ball screw |
| Referencing | Reference switch |
| Spindle type | Ball screw |
| Symbol | 00991211 |
| Max. acceleration | 10 m/s ² |
| Max. speed | 0.19 m/s ... 1.1 m/s |
| Repetition accuracy | ±0.003 - ±0.01 mm |
| Corrosion resistance class CRC | 0 - No corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Degree of protection | IP10 |
| Ambient temperature | 0 °C ... 40 °C |
| Dynamic basic load rating fixed bearing | 1000 N |
| Dynamic basic load rating linear guide | 2849 N |
| 2nd moment of area Iy | 6100 mm ⁴ |
| 2nd moment of area Iz | 62000 mm ⁴ |
| Max. feed force Fx | 69 N ... 133 N |
| Static basic load rating linear guide | 6300 N |
| Mass moment of inertia JH per metre of stroke | 0.01 kgcm ² |
| Feed constant | 1 mm/U ... 6 mm/U |
| Static basic load rating fixed bearing | 1240 N |
| Type of mounting | Via female thread and dowel pin |
| Material end cap | Die-cast aluminium coated |
| Material profile | High-alloy stainless steel |
| Note on materials | RoHS compliant |
| Material drive cover | Die-cast aluminium coated |
| Material slide | Steel |
| Material ball screw nut | Steel |
| Material spindle | Steel |