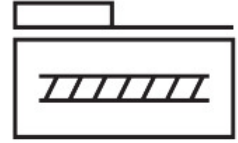
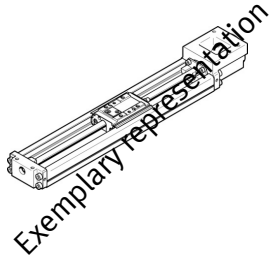


Electrical slide EGSK-20- -

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	optional
Guide	Recirculating ball bearing guide
Design	Electromechanical linear axis With ball screw drive
Referencing	Reference switch
Spindle type	Ball screw drive
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 spindle nut	Steel

Feature	Value
Material spindle	Steel