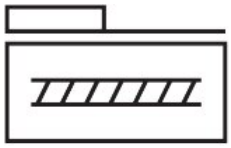
Electrical slide
EGSK-26-200-6P

Part number: 562771





Data sheet

Feature	Value
Working stroke	200 mm
Size	26
Reversing backlash theoretical	20 µm
Spindle diameter	8 mm
Spindle pitch	6 mm/U
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Electromechanical linear axis With ball screw drive
Referencing	Reference switch
Spindle type	Ball screw drive
Max. acceleration	10 m/s²
Max. speed	0.59 m/s
Repetition accuracy	±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	1380 N
Dynamic basic load rating linear guide	5746 N
Dynamic basic load rating ball screw	1950 N
2nd moment of area Iy	17000 mm⁴
2nd moment of area Iz	150000 mm⁴
Max. drive torque	0.11 Nm
Max. force Fy	1541 N
Max. force Fz	1541 N
Max. moment Mx	26.2 Nm
Max. moment My	8.9 Nm
Max. moment Mz	8.9 Nm
Max. feed force Fx	116 N
Frictional torque independent of load	0.015 Nm
Static basic load rating ball screw	3510 N

Feature	Value
Static basic load rating linear guide	12150 N
Mass moment of inertia JH per metre of stroke	0.0316 kgcm²
Mass moment of inertia JO	0.00481 kgcm²
Feed constant	6 mm/U
Static basic load rating fixed bearing	1760 N
Reference service life	3000 km
Moving mass	153 g
Weight of slide	153 g
Product weight	1620 g
Weight of additional slide	153 g
Basic weight for 0 mm stroke	780 g
Additional weight per 10 mm stroke	42 g
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