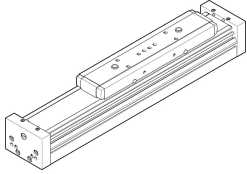


Electric linear actuator ELFA-KF-70- -

Part number: 8037970

FESTO



Data sheet

Feature	Value
Working stroke	50 mm...5000 mm
Size	70
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Guide
Max. acceleration	50 m/s ²
Max. speed	5 m/s
Duty cycle	100%
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP40
Ambient temperature	-10 °C...60 °C
2nd moment of area Iy	146050 mm ⁴
2nd moment of area Iz	459290 mm ⁴
Max. force Fy	1500 N
Max. force Fz	1850 N
Max. no-load resistance to shifting	11 N
Max. torque Mx	16 Nm
Max. torque My	132 Nm
Max. torque Mz	132 Nm
Lubrication interval, distance dependent	1000 km
Slide weight	790 g
Additional slide weight	790 g
Basic weight with 0 mm stroke	2220 g
Additional weight per 10 mm stroke	38 g
Type of mounting	With accessories
Profile material	Wrought aluminum alloy Anodized
Note on materials	RoHS-compliant
Cover strip material	Stainless steel strip
Slide carriage material	Stainless steel
Guide rail material	Stainless steel

Feature	Value
Slide material	Wrought aluminum alloy Anodized