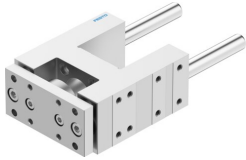


Guide unit FENG-50- -KF

Part number: 34489

FESTO



Data sheet

Feature	Value
Size	50
Stroke	10 mm...500 mm
Mounting position	Any
Guide	Recirculating ball bearing
Structural design	Guide
Explosion prevention and protection	Observe the information on the certificate
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C...80 °C
Max. force Fy	1260 N
Max. force Fy static	1600 N
Max. force Fz	1260 N
Max. force Fz static	1600 N
Max. torque Mx	65 Nm
Max. static moment Mx	83 Nm
Max. torque My	70 Nm
Max. static moment My	89 Nm
Max. torque Mz	70 Nm
Max. static moment Mz	89 Nm
Displacement force	15 N
Moving mass at 0 mm stroke	1430 g
Additional moving mass per 10 mm stroke	49 g
Basic weight with 0 mm stroke	4030 g
Additional weight per 10 mm stroke	49 g
Center of gravity of moving mass with 0 mm stroke	60 mm
Center of gravity of moving mass with 10 mm stroke	4.7 mm
Type of mounting	With internal thread
Note on materials	RoHS compliant
Material of guide component	Quenched and tempered steel
Housing material	Wrought aluminum alloy, anodized
Material of yoke plate	Wrought aluminum alloy, anodized