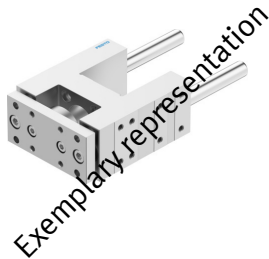


Guide unit FENG-50- -KF

Part number: 34489

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	50
Stroke	10 mm ... 500 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Explosion protection	The information in the certificate must be observed!
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. moment Mx	65 Nm
Max. torque Mx static	83 Nm
Max. moment My	70 Nm
Max. torque My static	89 Nm
Max. moment Mz	70 Nm
Max. torque Mz static	89 Nm
Displacement force	15 N
Moving mass for 0 mm stroke	1430 g
Additional moving mass per 10 mm stroke	49 g
Basic weight for 0 mm stroke	4030 g
Additional weight per 10 mm stroke	49 g
Centre of gravity at 0 mm stroke	60 mm
Centre of gravity additional of moving mass per 10 mm	4.7 mm
Type of mounting	Via female thread
Note on materials	RoHS-compliant
Material guide component	Tempered steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Anodised wrought aluminium alloy