

# guide unit FENG-100-50-KF

Part number: 34529

FESTO

with recirculating ball bearing guide, serves for protection against rotation, provides a high accuracy of guidance.



## Data sheet

Feature	Value
Size	100
Stroke	50 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Max. force Fy	2,300 N
Max. force Fy static	3,120 N
Max. force Fz	2,300 N
Max. force Fz static	3,120 N
Max. torque Mx	198 Nm
Max. torque Mx static	268 Nm
Max. torque My	197 Nm
Max. torque My static	267 Nm
Max. torque Mz	197 Nm
Max. torque Mz static	267 Nm
Displacement force	40 N
Product weight	13,375 g
Mounting type	with internal (female) thread
Materials note	Conforms to RoHS
Material of guide component	Heat-treatment steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Heat-treatment steel