

Guide unit FENG-80-100-KF

Part number: 34522

FESTO

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



Data sheet

Feature	Value
Size	80
Stroke	100 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	170 Nm
Max. torque Mx static	231 Nm
Max. torque My	191 Nm
Max. torque My static	259 Nm
Max. torque Mz	191 Nm
Max. torque Mz static	259 Nm
Displacement force	40 N
Product weight	11,200 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