

guide unit FENG-80-50-KF

Part number: 34521

FESTO

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



Data sheet

Feature	Value
Size	80
Stroke	50 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Ambient temperature	-20 ... 80 °C
Max. force F_y	2,300 N
Max. force F_y static	3,120 N
Max. force F_z	2,300 N
Max. force F_z static	3,120 N
Max. torque M_x	170 Nm
Max. torque M_x static	231 Nm
Max. torque M_y	191 Nm
Max. torque M_y static	259 Nm
Max. torque M_z	191 Nm
Max. torque M_z static	259 Nm
Displacement force	40 N
Product weight	10,815 g
Mounting type	with internal (female) thread
Materials note	Free of copper and PTFE Conforms to RoHS
Material of guide component	Heat-treatment steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Heat-treatment steel