

guide unit FENG-50-500-KF

Part number: 34512

FESTO

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



Data sheet

Feature	Value
Size	50
Stroke	500 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Ambient temperature	-20 ... 80 °C
Max. force F _y	1,260 N
Max. force F _y static	1,600 N
Max. force F _z	1,260 N
Max. force F _z static	1,600 N
Max. torque M _x	65 Nm
Max. torque M _x static	83 Nm
Max. torque M _y	70 Nm
Max. torque M _y static	89 Nm
Max. torque M _z	70 Nm
Max. torque M _z static	89 Nm
Displacement force	15 N
Product weight	6,480 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	Anodised wrought aluminium alloy