

guide unit FENG-40-500-KF

Part number: 34505

FESTO

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



Data sheet

Feature	Value
Size	40
Stroke	500 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Ambient temperature	-20 ... 80 °C
Max. force F_y	1,000 N
Max. force F_y static	1,260 N
Max. force F_z	1,000 N
Max. force F_z static	1,260 N
Max. torque M_x	44 Nm
Max. torque M_x static	55 Nm
Max. torque M_y	52 Nm
Max. torque M_y static	65 Nm
Max. torque M_z	52 Nm
Max. torque M_z static	65 Nm
Displacement force	15 N
Product weight	3,970 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