

# guide unit FENG-100-160-KF

Part number: 34531

FESTO

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



## Data sheet

Feature	Value
Size	100
Stroke	160 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 $M_x$	198 Nm
Max. torque $M_x$ static	268 Nm
Max. torque $M_y$	197 Nm
Max. torque $M_y$ static	267 Nm
Max. torque $M_z$	197 Nm
Max. torque $M_z$ static	267 Nm
Displacement force	40 N
Product weight	14,222 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