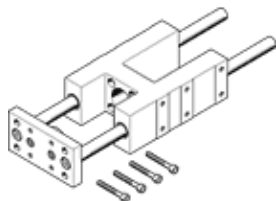


# guide unit FENG-100-160-KF

Part number: 34531

FESTO

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



## Data sheet

Feature	values
Size	100
Stroke	160 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Ambient temperature	-20 ... 80 °C
Max. force Fy	2,300 N
Max. force Fy static	1,560 N
Max. force Fz	2,300 N
Max. force Fz static	1,560 N
Max. torque Mx	198 Nm
Max. torque Mx static	134 Nm
Max. torque My	197 Nm
Max. torque My static	134 Nm
Max. torque Mz	197 Nm
Max. torque Mz static	134 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
Materials information for guide component	Heat-treatment steel
Materials information, housing	Wrought aluminium alloy, anodised
Materials - Yoke plate	Heat-treatment steel