

# Guide unit FENG-100-400-KF

Part number: 34535

FESTO

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



## Data sheet

Feature	Value
Size	100
Stroke	400 mm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Max. force F <sub>y</sub>	2,300 N
Max. force F <sub>y</sub> static	3,120 N
Max. force F <sub>z</sub>	2,300 N
Max. force F <sub>z</sub> static	3,120 N
Max. torque M <sub>x</sub>	198 Nm
Max. torque M <sub>x</sub> static	268 Nm
Max. torque M <sub>y</sub>	197 Nm
Max. torque M <sub>y</sub> static	267 Nm
Max. torque M <sub>z</sub>	197 Nm
Max. torque M <sub>z</sub> static	267 Nm
Displacement force	40 N
Product weight	16,070 g
Mounting type	with internal (female) thread
Materials note	Conforms to RoHS
Material of guide component	Heat-treatment steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Heat-treatment steel