

# guide unit FENG-40-100-KF

Part number: 34500

FESTO

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



## Data sheet

Feature	Value
Size	40
Stroke	100 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>	1,000 N
Max. force F <sub>y</sub> static	1,260 N
Max. force F <sub>z</sub>	1,000 N
Max. force F <sub>z</sub> static	1,260 N
Max. torque M <sub>x</sub>	44 Nm
Max. torque M <sub>x</sub> static	55 Nm
Max. torque M <sub>y</sub>	52 Nm
Max. torque M <sub>y</sub> static	65 Nm
Max. torque M <sub>z</sub>	52 Nm
Max. torque M <sub>z</sub> static	65 Nm
Displacement force	15 N
Product weight	2,690 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	Anodised wrought aluminium alloy