

# Guide unit FENG-32-500-KF

Part number: 34498

FESTO

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



## Data sheet

Feature	Value
Size	32
Stroke	500 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>	750 N
Max. force F <sub>y</sub> static	1,020 N
Max. force F <sub>z</sub>	750 N
Max. force F <sub>z</sub> static	1,020 N
Max. torque M <sub>x</sub>	28 Nm
Max. torque M <sub>x</sub> static	38 Nm
Max. torque M <sub>y</sub>	34 Nm
Max. torque M <sub>y</sub> static	46 Nm
Max. torque M <sub>z</sub>	34 Nm
Max. torque M <sub>z</sub> static	46 Nm
Displacement force	15 N
Product weight	2,430 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