

Guide unit FENG-80-500-KF

Part number: 34528

FESTO

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



Data sheet

Feature	Value
Size	80
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 _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	170 Nm
Max. torque M _x static	231 Nm
Max. torque M _y	191 Nm
Max. torque M _y static	259 Nm
Max. torque M _z	191 Nm
Max. torque M _z static	259 Nm
Displacement force	40 N
Product weight	14,280 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