

# Guide unit FENG-80-500-KF

Part number: 34528

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	80
Stroke	500 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Explosion protection	The information in the certificate must be observed!
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 80 °C
Max. force F <sub>y</sub>	2300 N
Max. force F <sub>y</sub> static	3120 N
Max. force F <sub>z</sub>	2300 N
Max. force F <sub>z</sub> static	3120 N
Max. moment M <sub>x</sub>	170 Nm
Max. torque M <sub>x</sub> static	231 Nm
Max. moment M <sub>y</sub>	191 Nm
Max. torque M <sub>y</sub> static	259 Nm
Max. moment M <sub>z</sub>	191 Nm
Max. torque M <sub>z</sub> static	259 Nm
Displacement force	40 N
Product weight	14280 g
Type of mounting	Via female thread
Note on materials	RoHS-compliant
Material guide component	Tempered steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Tempered steel