

# Guide unit FENG-80-250-KF

Part number: 34525

FESTO



## Data sheet

Feature	Value
Size	80
Stroke	250 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
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	12355 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