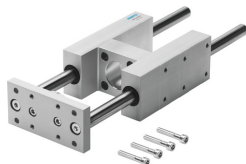


Guide unit FENG-80-50-KF

Part number: 34521

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	80
Stroke	50 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 Fy	2300 N
Max. force Fy static	3120 N
Max. force Fz	2300 N
Max. force Fz static	3120 N
Max. moment Mx	170 Nm
Max. torque Mx static	231 Nm
Max. moment My	191 Nm
Max. torque My static	259 Nm
Max. moment Mz	191 Nm
Max. torque Mz static	259 Nm
Displacement force	40 N
Product weight	10815 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