

# Guide unit FENG-50-250-KF

Part number: 34510

FESTO



## Data sheet

Feature	Value
Size	50
Stroke	250 mm
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Guide
Explosion prevention and 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>	1260 N
Max. force F <sub>y</sub> static	1600 N
Max. force F <sub>z</sub>	1260 N
Max. force F <sub>z</sub> static	1600 N
Max. torque M <sub>x</sub>	65 Nm
Max. static moment M <sub>x</sub>	83 Nm
Max. torque M <sub>y</sub>	70 Nm
Max. static moment M <sub>y</sub>	89 Nm
Max. torque M <sub>z</sub>	70 Nm
Max. static moment M <sub>z</sub>	89 Nm
Displacement force	15 N
Product weight	5255 g
Type of mounting	With internal thread
Note on materials	RoHS-compliant
Material of guide component	Tempered steel
Housing material	Wrought aluminum alloy, anodized
Material of yoke plate	Wrought aluminum alloy, anodized