

# Guide unit FENG-80-500-KF

Part number: 34528

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	80
Stroke	500 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 Fy	2300 N
Max. force Fy static	3120 N
Max. force Fz	2300 N
Max. force Fz static	3120 N
Max. torque Mx	170 Nm
Max. static moment Mx	231 Nm
Max. torque My	191 Nm
Max. static moment My	259 Nm
Max. torque Mz	191 Nm
Max. static moment Mz	259 Nm
Displacement force	40 N
Product weight	14280 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	Tempered steel