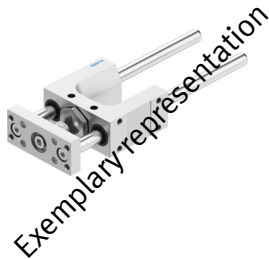


Guide unit FEN-12/16- -KF

Part number: 33481

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	12/16
Stroke	1 mm ... 200 mm
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Guide
Explosion prevention and protection	Observe the information on the certificate
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 80 °C
Max. force F _y	520 N
Max. force F _y static	830 N
Max. force F _z	520 N
Max. force F _z static	830 N
Max. torque M _x	12 Nm
Max. static moment M _x	20 Nm
Max. torque M _y	7 Nm
Max. static moment M _y	12 Nm
Max. torque M _z	7 Nm
Max. static moment M _z	12 Nm
Displacement force	15 N
Moving mass at 0 mm stroke	161 g
Additional moving mass per 10 mm stroke	12 g
Basic weight with 0 mm stroke	429 g
Additional weight per 10 mm stroke	12 g
Center of gravity of moving mass with 0 mm stroke	40 mm
Center of gravity of moving mass with 10 mm stroke	4.9 mm
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