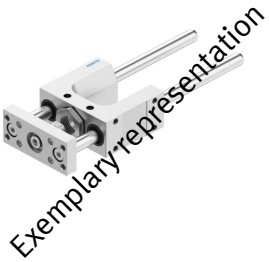
Guide unit
FEN-12/16- -KF

Part number: 33481



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
Design	Guidance
Explosion protection	The information in the certificate must be observed!
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 80 °C
Max. force Fy	520 N
Max. force Fy static	830 N
Max. force Fz	520 N
Max. force Fz static	830 N
Max. moment Mx	12 Nm
Max. torque Mx static	20 Nm
Max. moment My	7 Nm
Max. torque My static	12 Nm
Max. moment Mz	7 Nm
Max. torque Mz static	12 Nm
Displacement force	15 N
Moving mass for 0 mm stroke	161 g
Additional moving mass per 10 mm stroke	12 g
Basic weight for 0 mm stroke	429 g
Additional weight per 10 mm stroke	12 g
Centre of gravity at 0 mm stroke	40 mm
Centre of gravity additional of moving mass per 10 mm	4.9 mm
Type of mounting	With female thread
Note on materials	RoHS compliant
Material guide component	Tempered steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Anodised wrought aluminium alloy