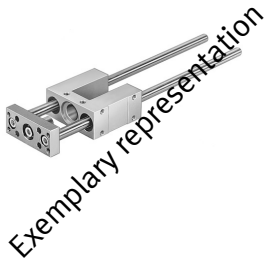


# Guide unit FEN-12/16- -KF

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	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	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
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	Via 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