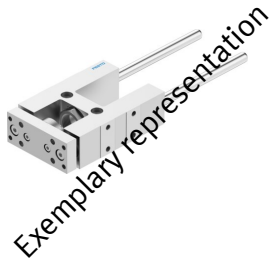


# Guide unit FEN-25- -KF

Part number: 33483



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	25
Stroke	2 mm ... 250 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 F <sub>y</sub>	520 N
Max. force F <sub>y</sub> static	830 N
Max. force F <sub>z</sub>	520 N
Max. force F <sub>z</sub> static	830 N
Max. moment M <sub>x</sub>	15 Nm
Max. torque M <sub>x</sub> static	24 Nm
Max. moment M <sub>y</sub>	20 Nm
Max. torque M <sub>y</sub> static	31 Nm
Max. moment M <sub>z</sub>	20 Nm
Max. torque M <sub>z</sub> static	31 Nm
Displacement force	15 N
Moving mass for 0 mm stroke	269 g
Additional moving mass per 10 mm stroke	12 g
Basic weight for 0 mm stroke	813 g
Additional weight per 10 mm stroke	12 g
Centre of gravity at 0 mm stroke	42 mm
Centre of gravity additional of moving mass per 10 mm	4.7 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