

# Guide unit FEN-12/16-200-KF

Part number: 8204030

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Size	12/16
Stroke	200 mm
Mounting position	optional
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>	12 Nm
Max. torque M <sub>x</sub> static	20 Nm
Max. moment M <sub>y</sub>	7 Nm
Max. torque M <sub>y</sub> static	12 Nm
Max. moment M <sub>z</sub>	7 Nm
Max. torque M <sub>z</sub> static	12 Nm
Displacement force	15 N
Moving mass	401 g
Product weight	669 g
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