

Guide unit FEN-12/16-50-KF

Part number: 8204025

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	12/16
Stroke	50 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 _y	520 N
Max. force F _y static	830 N
Max. force F _z	520 N
Max. force F _z static	830 N
Max. moment M _x	12 Nm
Max. torque M _x static	20 Nm
Max. moment M _y	7 Nm
Max. torque M _y static	12 Nm
Max. moment M _z	7 Nm
Max. torque M _z static	12 Nm
Displacement force	15 N
Moving mass	221 g
Product weight	489 g
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