

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
Structural design	Guide
Explosion prevention and protection	Observe the information on the certificate
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. torque Mx	12 Nm
Max. static moment Mx	20 Nm
Max. torque My	7 Nm
Max. static moment My	12 Nm
Max. torque Mz	7 Nm
Max. static moment Mz	12 Nm
Displacement force	15 N
Moving mass	221 g
Product weight	489 g
Type of mounting	With internal thread
Note on materials	RoHS-compliant
Material of guide component	Tempered steel
Housing material	Wrought aluminum alloy, anodized
Material of yoke plate	Wrought aluminum alloy, anodized