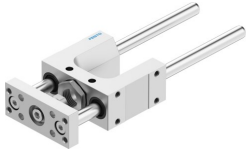


Guide unit FEN-12/16- -KF

Part number: 33481

FESTO



Data sheet

Feature	Value
Size	12/16
Stroke	1 mm...200 mm
Mounting position	Any
Guide	Recirculating ball bearing
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 at 0 mm stroke	161 g
Additional moving mass per 10 mm stroke	12 g
Basic weight with 0 mm stroke	429 g
Additional weight per 10 mm stroke	12 g
Center of gravity of moving mass with 0 mm stroke	40 mm
Center of gravity of moving mass with 10 mm stroke	4.9 mm
Type of mounting	With internal thread
Note on materials	RoHS compliant
Material of guide component	Quenched and tempered steel
Housing material	Wrought aluminum alloy, anodized
Material of yoke plate	Wrought aluminum alloy, anodized