

Guide unit FENG-100-160-KF

Part number: 34531

FESTO



Data sheet

Feature	Value
Size	100
Stroke	160 mm
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Guide
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C...80 °C
Max. force F _y	2300 N
Max. force F _y static	3120 N
Max. force F _z	2300 N
Max. force F _z static	3120 N
Max. torque M _x	198 Nm
Max. static moment M _x	268 Nm
Max. torque M _y	197 Nm
Max. static moment M _y	267 Nm
Max. torque M _z	197 Nm
Max. static moment M _z	267 Nm
Displacement force	40 N
Product weight	14222 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	Tempered steel