

Guide unit FENG-100-50-KF

Part number: 34529

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	100
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 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	13375 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