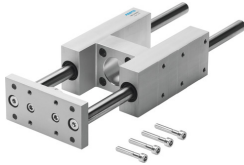


Guide unit FENG-100-160-KF

Part number: 34531

FESTO



 General operating condition

Data sheet

Feature	Value
Size	100
Stroke	160 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Explosion 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 Fy	2300 N
Max. force Fy static	3120 N
Max. force Fz	2300 N
Max. force Fz static	3120 N
Max. moment Mx	198 Nm
Max. torque Mx static	268 Nm
Max. moment My	197 Nm
Max. torque My static	267 Nm
Max. moment Mz	197 Nm
Max. torque Mz static	267 Nm
Displacement force	40 N
Product weight	14222 g
Type of mounting	Via female thread
Note on materials	RoHS-compliant
Material guide component	Tempered steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Tempered steel