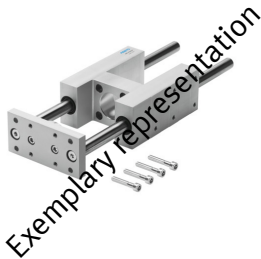


Guide unit FENG-100- -KF

Part number: 34492

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	100
Stroke	10 mm ... 500 mm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Explosion protection	The information in the certificate must be observed!
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
Moving mass for 0 mm stroke	5970 g
Additional moving mass per 10 mm stroke	77 g
Basic weight for 0 mm stroke	12990 g
Additional weight per 10 mm stroke	77 g
Centre of gravity at 0 mm stroke	47 mm
Centre of gravity additional of moving mass per 10 mm	3.6 mm
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