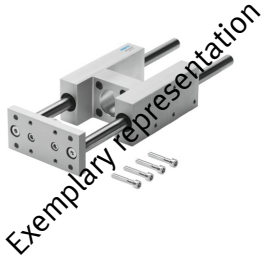


Guide unit FENG-80- -KF

Part number: 34491

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	80
Stroke	10 mm ... 500 mm
Mounting position	Any
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 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. moment M _x	170 Nm
Max. torque M _x static	231 Nm
Max. moment M _y	191 Nm
Max. torque M _y static	259 Nm
Max. moment M _z	191 Nm
Max. torque M _z static	259 Nm
Displacement force	40 N
Moving mass for 0 mm stroke	4990 g
Additional moving mass per 10 mm stroke	77 g
Basic weight for 0 mm stroke	10430 g
Additional weight per 10 mm stroke	77 g
Centre of gravity at 0 mm stroke	54 mm
Centre of gravity additional of moving mass per 10 mm	3.9 mm
Type of mounting	With female thread
Note on materials	RoHS compliant
Material guide component	Tempered steel
Material housing	Anodised wrought aluminium alloy
Material yoke plate	Tempered steel