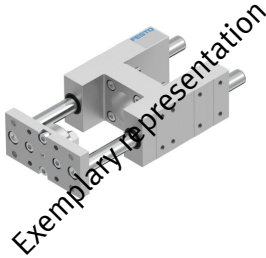


Guide unit EAGF-V2-KF-50-

Part number: 3038094

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	50
Stroke	1 mm ... 500 mm
Reversing backlash theoretical	0 µm
Mounting position	Any
Guide	Recirculating ball bearing guide
Design	Guidance
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 80 °C
Max. force F _y	1260 N
Max. force F _y static	1600 N
Max. force F _z	1260 N
Max. force F _z static	1600 N
Max. moment M _x	65 Nm
Max. torque M _x static	83 Nm
Max. moment M _y	70 Nm
Max. torque M _y static	89 Nm
Max. moment M _z	70 Nm
Max. torque M _z static	89 Nm
Displacement force	15 N
Moving mass for 0 mm stroke	2015 g
Basic weight for 0 mm stroke	4059 g
Additional weight per 10 mm stroke	49 g
Additional moving mass per 10 mm stroke	49 g
Centre of gravity at 0 mm stroke	46 mm
Centre of gravity additional of moving mass per 10 mm	4.3 mm
Type of mounting	With female thread
Note on materials	RoHS compliant
Material guide component	Tempered steel
Material housing	anodised
Material yoke plate	Steel