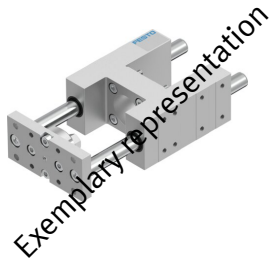


Guide unit EAGF-V2-KF-50-

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	0 µm
Mounting position	Any
Guide	Recirculating ball bearing guide
Structural design	Guide
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 80 °C
Max. force Fy	1260 N
Max. force Fy static	1600 N
Max. force Fz	1260 N
Max. force Fz static	1600 N
Max. torque Mx	65 Nm
Max. static moment Mx	83 Nm
Max. torque My	70 Nm
Max. static moment My	89 Nm
Max. torque Mz	70 Nm
Max. static moment Mz	89 Nm
Displacement force	15 N
Moving mass at 0 mm stroke	2015 g
Basic weight with 0 mm stroke	4059 g
Additional weight per 10 mm stroke	49 g
Additional moving mass per 10 mm stroke	49 g
Center of gravity of moving mass with 0 mm stroke	46 mm
Center of gravity of moving mass with 10 mm stroke	4.3 mm
Type of mounting	With internal thread
Note on materials	RoHS-compliant
Material of guide component	Tempered steel
Housing material	Anodized
Material of yoke plate	Steel