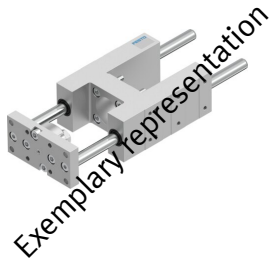


# Guide unit EAGF-V2-KF-32-

Part number: 3038083

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	32
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 F <sub>y</sub>	750 N
Max. force F <sub>y</sub> static	1020 N
Max. force F <sub>z</sub>	750 N
Max. force F <sub>z</sub> static	1020 N
Max. torque M <sub>x</sub>	28 Nm
Max. static moment M <sub>x</sub>	38 Nm
Max. torque M <sub>y</sub>	34 Nm
Max. static moment M <sub>y</sub>	46 Nm
Max. torque M <sub>z</sub>	34 Nm
Max. static moment M <sub>z</sub>	46 Nm
Displacement force	15 N
Moving mass at 0 mm stroke	724 g
Basic weight with 0 mm stroke	1685 g
Additional weight per 10 mm stroke	18 g
Additional moving mass per 10 mm stroke	18 g
Center of gravity of moving mass with 0 mm stroke	30 mm
Center of gravity of moving mass with 10 mm stroke	4.1 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