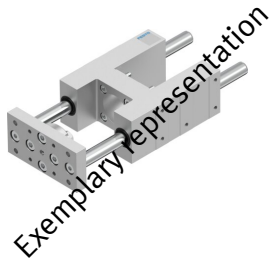


# Guide unit EAGF-V2-KF-40-

Part number: 3038089



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	40
Stroke	1 mm ... 500 mm
Reversing backlash	0 µm
Mounting position	Any
Guide	Recirculating ball bearing
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>	1000 N
Max. force F <sub>y</sub> static	1260 N
Max. force F <sub>z</sub>	1000 N
Max. force F <sub>z</sub> static	1260 N
Max. torque M <sub>x</sub>	44 Nm
Max. static moment M <sub>x</sub>	55 Nm
Max. torque M <sub>y</sub>	52 Nm
Max. static moment M <sub>y</sub>	65 Nm
Max. torque M <sub>z</sub>	52 Nm
Max. static moment M <sub>z</sub>	65 Nm
Displacement force	15 N
Moving mass at 0 mm stroke	1283 g
Basic weight with 0 mm stroke	2517 g
Additional weight per 10 mm stroke	32 g
Additional moving mass per 10 mm stroke	32 g
Center of gravity of moving mass with 0 mm stroke	38 mm
Center of gravity of moving mass with 10 mm stroke	4.2 mm
Type of mounting	With internal thread
Note on materials	RoHS compliant
Material of guide component	Quenched and tempered steel
Housing material	Anodized
Material of yoke plate	Steel