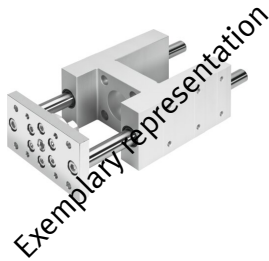


# Guide unit EAGF-V2-KF-100-

Part number: 2608532

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	100
Stroke	1 mm ... 550 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 <sub>y</sub>	2300 N
Max. force F <sub>y</sub> static	3120 N
Max. force F <sub>z</sub>	2300 N
Max. force F <sub>z</sub> static	3120 N
Max. moment M <sub>x</sub>	198 Nm
Max. torque M <sub>x</sub> static	268 Nm
Max. moment M <sub>y</sub>	197 Nm
Max. torque M <sub>y</sub> static	267 Nm
Max. moment M <sub>z</sub>	197 Nm
Max. torque M <sub>z</sub> static	267 Nm
Displacement force	40 N
Moving mass for 0 mm stroke	6148 g
Basic weight for 0 mm stroke	13263 g
Additional weight per 10 mm stroke	76 g
Additional moving mass per 10 mm stroke	76 g
Centre of gravity at 0 mm stroke	47 mm
Centre of gravity additional of moving mass per 10 mm	3.6 mm
Type of mounting	With female thread
Note on materials	RoHS compliant
Material guide component	Tempered steel
Material housing	anodised
Material yoke plate	Steel