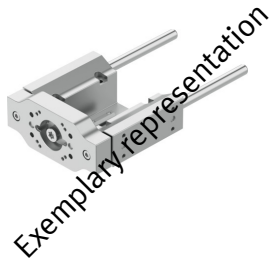


# Guide unit EAGF-P2-KF-60-

Part number: 8158150



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	60
Stroke	1 mm ... 500 mm
Reversing backlash theoretical	0 µm
Mounting position	Any
Guide	Recirculating ball bearing guide
Design	Guidance
Max. acceleration	25 m/s <sup>2</sup>
Max. speed	1 m/s
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP40
Ambient temperature	0 °C ... 60 °C
Max. force F <sub>y</sub>	380 N
Max. force F <sub>y</sub> static	510 N
Max. force F <sub>z</sub>	380 N
Max. force F <sub>z</sub> static	510 N
Max. moment M <sub>x</sub>	20 Nm
Max. torque M <sub>x</sub> static	27 Nm
Max. moment M <sub>y</sub>	15 Nm
Max. torque M <sub>y</sub> static	20 Nm
Max. moment M <sub>z</sub>	15 Nm
Max. torque M <sub>z</sub> static	20 Nm
Displacement force	3 N
Moving mass for 0 mm stroke	583 g
Basic weight for 0 mm stroke	1614 g
Additional weight per 10 mm stroke	17.8 g
Additional moving mass per 10 mm stroke	17.8 g
Centre of gravity at 0 mm stroke	31 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 Hard chrome-plated
Material housing	anodised

Feature	Value
Material yoke plate	Wrought aluminium alloy anodised