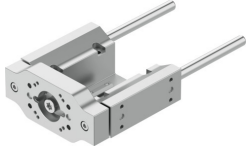


Guide unit EAGF-P2-KF-60-100

Part number: 8158138

FESTO



Data sheet

Feature	Value
Size	60
Stroke	100 mm
Reversing backlash theoretical	0 µm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Max. acceleration	25 m/s ²
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 Fy	380 N
Max. force Fy static	510 N
Max. force Fz	380 N
Max. force Fz static	510 N
Max. moment Mx	20 Nm
Max. torque Mx static	27 Nm
Max. moment My	15 Nm
Max. torque My static	20 Nm
Max. moment Mz	15 Nm
Max. torque Mz 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	Via female thread
Note on materials	RoHS-compliant

Feature	Value
Material guide component	Tempered steel Hard-chrome-plated
Material housing	Wrought aluminium alloy Anodised
Material yoke plate	Wrought aluminium alloy Anodised