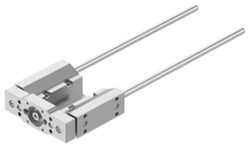
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Guide unit
EAGF-P2-KF-32-200

Part number: 8158028

FESTO



General operating condition

Data sheet

Feature	Value
Size	32
Stroke	200 mm
Reversing backlash theoretical	0 µm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Max. acceleration	25 m/s²
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	160 N
Max. force Fy static	355 N
Max. force Fz	160 N
Max. force Fz static	355 N
Max. moment Mx	6 Nm
Max. torque Mx static	13 Nm
Max. moment My	4 Nm
Max. torque My static	9 Nm
Max. moment Mz	4 Nm
Max. torque Mz static	9 Nm
Displacement force	1.6 N
Moving mass for 0 mm stroke	170 g
Basic weight for 0 mm stroke	613 g
Additional weight per 10 mm stroke	7.9 g
Additional moving mass per 10 mm stroke	7.9 g
Centre of gravity at 0 mm stroke	26 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
Material guide component	Tempered steel Hard-chrome-plated
Material housing	Wrought aluminium alloy Anodised

Feature	Value
Material yoke plate	Wrought aluminium alloy Anodised

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