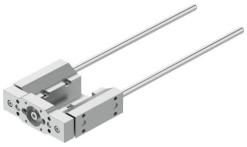
Guide unit
EAGF-P2-KF-32-200

Part number: 8158028



Data sheet

Feature	Value
Size	32
Stroke	200 mm
Reversing backlash	0 µm
Mounting position	Any
Guide	Recirculating ball bearing
Structural design	Guide
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. torque Mx	6 Nm
Max. static moment Mx	13 Nm
Max. torque My	4 Nm
Max. static moment My	9 Nm
Max. torque Mz	4 Nm
Max. static moment Mz	9 Nm
Displacement force	1.6 N
Moving mass at 0 mm stroke	170 g
Basic weight with 0 mm stroke	613 g
Additional weight per 10 mm stroke	7.9 g
Additional moving mass per 10 mm stroke	7.9 g
Center of gravity of moving mass with 0 mm stroke	26 mm
Center of gravity of moving mass with 10 mm stroke	4.3 mm
Type of mounting	With internal thread
Note on materials	RoHS compliant

Feature	Value
Material of guide component	Quenched and tempered steel Hard chrome-plated
Housing material	Wrought aluminum alloy Anodized
Material of yoke plate	Wrought aluminum alloy Anodized