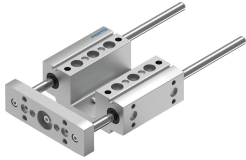


Guide unit EAGF-P1-KF-16-100

Part number: 3192934

FESTO



Data sheet

Feature	Value
Size	16
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-B2-L
Degree of protection	IP40
Ambient temperature	0 °C...50 °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	3.2 N
Moving mass for 0 mm stroke	160 g
Basic weight for 0 mm stroke	600 g
Additional weight per 10 mm stroke	8 g
Additional moving mass per 10 mm stroke	8 g
Centre of gravity at 0 mm stroke	29 mm
Centre of gravity additional of moving mass per 10 mm	4.5 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