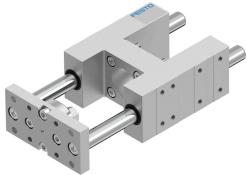


Guide unit EAGF-V2-KF-50-

Part number: 3038094

FESTO



Data sheet

Feature	Value
Size	50
Stroke	1 mm...500 mm
Reversing backlash theoretical	0 µm
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C...80 °C
Max. force Fy	1260 N
Max. force Fy static	1600 N
Max. force Fz	1260 N
Max. force Fz static	1600 N
Max. moment Mx	65 Nm
Max. torque Mx static	83 Nm
Max. moment My	70 Nm
Max. torque My static	89 Nm
Max. moment Mz	70 Nm
Max. torque Mz static	89 Nm
Displacement force	15 N
Moving mass for 0 mm stroke	2015 g
Basic weight for 0 mm stroke	4059 g
Additional weight per 10 mm stroke	49 g
Additional moving mass per 10 mm stroke	49 g
Centre of gravity at 0 mm stroke	46 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
Material housing	Wrought aluminium alloy Anodised
Material yoke plate	Steel

