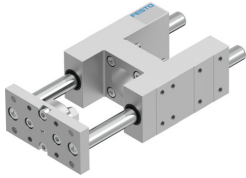


Guide unit EAGF-V2-KF-50-100

Part number: 2783639

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	50
Stroke	100 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	2505 g
Product weight	4549 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	Anodised
Material yoke plate	Steel