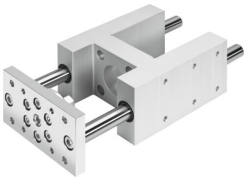
Guide unit
EAGF-V2-KF-80-100

Part number: 1725846



Data sheet

Feature	Value
Size	80
Stroke	100 mm
Reversing backlash	0 µm
Mounting position	Any
Guide	Recirculating ball bearing
Structural design	Guide
Corrosion resistance class (CRC)	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C...80 °C
Max. force Fy	2300 N
Max. force Fy static	3120 N
Max. force Fz	2300 N
Max. force Fz static	3120 N
Max. torque Mx	170 Nm
Max. static moment Mx	231 Nm
Max. torque My	191 Nm
Max. static moment My	259 Nm
Max. torque Mz	191 Nm
Max. static moment Mz	259 Nm
Displacement force	40 N
Moving mass	5910 g
Product weight	11277 g
Center of gravity of moving mass with 0 mm stroke	54 mm
Center of gravity of moving mass with 10 mm stroke	3.8 mm
Type of mounting	With internal thread
Note on materials	RoHS compliant
Material of guide component	Quenched and tempered steel
Housing material	Wrought aluminum alloy Anodized
Material of yoke plate	Steel