


Guide unit EAGF-V2-KF-80-320

Part number: 1725848

FESTO



 General operating condition

Data sheet

Feature	Value
Size	80
Stroke	320 mm
Reversing backlash	0 µm
Mounting position	Any
Guide	Recirculating ball bearing guide
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	7606 g
Product weight	12949 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	Tempered steel
Housing material	Anodized
Material of yoke plate	Steel