

Guide unit EAGF-V2-KF-100-320

Part number: 1725852

FESTO



 General operating condition

Data sheet

Feature	Value
Size	100
Stroke	320 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 F _y	2300 N
Max. force F _y static	3120 N
Max. force F _z	2300 N
Max. force F _z static	3120 N
Max. torque M _x	198 Nm
Max. static moment M _x	268 Nm
Max. torque M _y	197 Nm
Max. static moment M _y	267 Nm
Max. torque M _z	197 Nm
Max. static moment M _z	267 Nm
Displacement force	40 N
Moving mass	8586 g
Product weight	15695 g
Center of gravity of moving mass with 0 mm stroke	47 mm
Center of gravity of moving mass with 10 mm stroke	3.6 mm
Type of mounting	With internal thread
Note on materials	RoHS compliant
Material of guide component	Quenched and tempered steel
Housing material	Anodized
Material of yoke plate	Steel