

Guide unit EAGF-V2-KF-80-

Part number: 2608528

FESTO



Data sheet

Feature	Value
Size	80
Stroke	1 mm...550 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 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. moment M _x	170 Nm
Max. torque M _x static	231 Nm
Max. moment M _y	191 Nm
Max. torque M _y static	259 Nm
Max. moment M _z	191 Nm
Max. torque M _z static	259 Nm
Displacement force	40 N
Moving mass for 0 mm stroke	5166 g
Basic weight for 0 mm stroke	10517 g
Additional weight per 10 mm stroke	76 g
Additional moving mass per 10 mm stroke	76 g
Centre of gravity at 0 mm stroke	54 mm
Centre of gravity additional of moving mass per 10 mm	3.8 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

