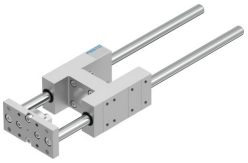
Guide unit
EAGF-V2-KF-50-320

Part number: 2784164



Data sheet

Feature	Value
Size	50
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 Fy	1260 N
Max. force Fy static	1600 N
Max. force Fz	1260 N
Max. force Fz static	1600 N
Max. torque Mx	65 Nm
Max. static moment Mx	83 Nm
Max. torque My	70 Nm
Max. static moment My	89 Nm
Max. torque Mz	70 Nm
Max. static moment Mz	89 Nm
Displacement force	15 N
Moving mass	3583 g
Product weight	5627 g
Center of gravity of moving mass with 0 mm stroke	46 mm
Center of gravity of moving mass with 10 mm stroke	4.3 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