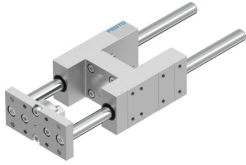


# Guide unit EAGF-V2-KF-50-200

Part number: 2784152

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	50
Stroke	200 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 <sub>y</sub>	1260 N
Max. force F <sub>y</sub> static	1600 N
Max. force F <sub>z</sub>	1260 N
Max. force F <sub>z</sub> static	1600 N
Max. torque M <sub>x</sub>	65 Nm
Max. static moment M <sub>x</sub>	83 Nm
Max. torque M <sub>y</sub>	70 Nm
Max. static moment M <sub>y</sub>	89 Nm
Max. torque M <sub>z</sub>	70 Nm
Max. static moment M <sub>z</sub>	89 Nm
Displacement force	15 N
Moving mass	1995 g
Product weight	5039 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	Anodized
Material of yoke plate	Steel