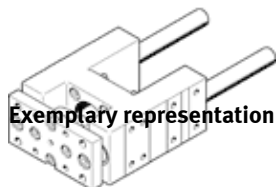


# Guide unit EAGF-V2-KF-50-

Part number: 3038094

FESTO

For electric cylinder ESBF.



## Data sheet

Feature	Value
Size	50
Stroke	1 ... 500 mm
Reversing backlash	0 µm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-20 ... 80 °C
Max. force F <sub>y</sub>	1,260 N
Max. force F <sub>y</sub> static	1,600 N
Max. force F <sub>z</sub>	1,260 N
Max. force F <sub>z</sub> static	1,600 N
Max. torque M <sub>x</sub>	65 Nm
Max. torque M <sub>x</sub> static	83 Nm
Max. torque M <sub>y</sub>	70 Nm
Max. torque M <sub>y</sub> static	89 Nm
Max. torque M <sub>z</sub>	70 Nm
Max. torque M <sub>z</sub> static	89 Nm
Displacement force	15 N
Moving mass with 0 mm stroke	2,015 g
Basic weight for 0 mm stroke	4,059 g
Additional weight per 10 mm stroke	49 g
Additional mass factor per 10 mm of stroke	49 g
Centre of gravity of moving mass with 0 mm stroke	46 mm
Additional allowance for centre of gravity of moving mass per 10 mm stroke	4.3 mm
Mounting type	with internal (female) thread
Materials note	Conforms to RoHS
Material of guide component	Heat-treatment steel
Material housing	Wrought Aluminum alloy Anodized
Material yoke plate	Steel