

# Guide unit

## EAGF-V2-KF-100-100

Part number: 1725850

FESTO

For electric cylinder ESBF.



## Data sheet

Feature	Value
Size	100
Stroke	100 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>	2,300 N
Max. force F <sub>y</sub> static	3,120 N
Max. force F <sub>z</sub>	2,300 N
Max. force F <sub>z</sub> static	3,120 N
Max. torque M <sub>x</sub>	198 Nm
Max. torque M <sub>x</sub> static	268 Nm
Max. torque M <sub>y</sub>	197 Nm
Max. torque M <sub>y</sub> static	267 Nm
Max. torque M <sub>z</sub>	197 Nm
Max. torque M <sub>z</sub> static	267 Nm
Displacement force	40 N
Moving mass	6,892 g
Product weight	14,023 g
Centre of gravity of moving mass with 0 mm stroke	47 mm
Additional allowance for centre of gravity of moving mass per 10 mm stroke	3.6 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