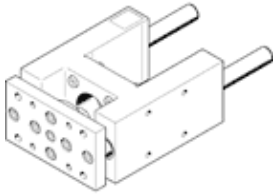


# guide unit EAGF-V2-KF-80-320

Part number: 1725848

FESTO

For electric cylinder ESBF.



## Data sheet

Feature	Value
Size	80
Stroke	320 mm
Reversing backlash	0 µm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Corrosion resistance classification CRC	0 - No corrosion stress
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>	170 Nm
Max. torque M <sub>x</sub> static	231 Nm
Max. torque M <sub>y</sub>	191 Nm
Max. torque M <sub>y</sub> static	259 Nm
Max. torque M <sub>z</sub>	191 Nm
Max. torque M <sub>z</sub> static	259 Nm
Displacement force	40 N
Moving mass	7,606 g
Product weight	12,949 g
Centre of gravity of moving mass with 0 mm stroke	54 mm
Additional allowance for centre of gravity of moving mass per 10 mm stroke	3.8 mm
Mounting type	with internal (female) thread
Materials note	Free of copper and PTFE Conforms to RoHS
Material of guide component	Heat-treatment steel
Material housing	Wrought Aluminium alloy Anodised
Material yoke plate	Steel