

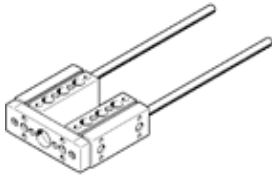
# guide unit EAGF-P1-KF-16-150

Part number: 3192936

☆ Core product range

For electric cylinder EPCO.

FESTO



## Data sheet

Feature	Value
Size	16
Stroke	150 mm
Reversing backlash	0 µm
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Max. acceleration	25 m/s <sup>2</sup>
Max. speed	1 m/s
Corrosion resistance classification CRC	1 - Low corrosion stress
Protection class	IP40
Ambient temperature	0 ... 50 °C
Max. force F <sub>y</sub>	160 N
Max. force F <sub>y</sub> static	355 N
Max. force F <sub>z</sub>	160 N
Max. force F <sub>z</sub> static	355 N
Max. torque M <sub>x</sub>	6 Nm
Max. torque M <sub>x</sub> static	13 Nm
Max. torque M <sub>y</sub>	4 Nm
Max. torque M <sub>y</sub> static	9 Nm
Max. torque M <sub>z</sub>	4 Nm
Max. torque M <sub>z</sub> static	9 Nm
Displacement force	3.2 N
Moving mass with 0 mm stroke	160 g
Additional weight per 10 mm stroke	8 g
Basic weight for 0 mm stroke	600 g
Additional mass factor per 10 mm of stroke	8 g
Centre of gravity of moving mass with 0 mm stroke	29 mm
Additional allowance for centre of gravity of moving mass per 10 mm stroke	4.5 mm
Mounting type	with internal (female) thread
Materials note	Free of copper and PTFE Conforms to RoHS
Material of guide component	Heat-treatment steel hard-chromium plated
Material housing	Wrought Aluminium alloy Anodised
Material yoke plate	Wrought Aluminium alloy Anodised