

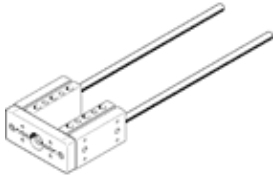
# guide unit EAGF-P1-KF-40-300

Part number: 3192963

☆ Core product range

For electric cylinder EPCO.

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Size   | 40   |
| Stroke   | 300 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>  | 380 N  |
| Max. force F <sub>y</sub> static   | 510 N  |
| Max. force F <sub>z</sub>  | 380 N  |
| Max. force F <sub>z</sub> static   | 510 N  |
| Max. torque M <sub>x</sub>   | 20 Nm  |
| Max. torque M <sub>x</sub> static  | 27 Nm  |
| Max. torque M <sub>y</sub>   | 15 Nm  |
| Max. torque M <sub>y</sub> static  | 20 Nm  |
| Max. torque M <sub>z</sub>   | 15 Nm  |
| Max. torque M <sub>z</sub> static  | 20 Nm  |
| Displacement force   | 6 N  |
| Moving mass with 0 mm stroke   | 560 g  |
| Additional weight per 10 mm stroke   | 18 g   |
| Basic weight for 0 mm stroke   | 1,910 g                                      |
| Additional mass factor per 10 mm of stroke                                 | 18 g   |
| Centre of gravity of moving mass with 0 mm stroke                          | 36 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<br>Conforms to RoHS  |
| Material of guide component  | Heat-treatment steel<br>hard-chromium plated |
| Material housing   | Wrought Aluminium alloy<br>Anodised          |
| Material yoke plate  | Wrought Aluminium alloy<br>Anodised          |