

guide unit

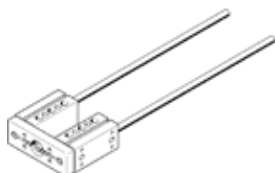
EAGF-P1-KF-25-300

Part number: 3192951
Product to be discontinued

FESTO

For electric cylinder EPCO.

Type to be discontinued. Available until 2025. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|--|--|
| Size | 25 |
| Stroke | 300 mm |
| Reversing backlash | 0 µm |
| Assembly position | Any |
| Guide | Recirculating ball bearing guide |
| Design structure | Guide |
| Max. acceleration | 25 m/s ² |
| Max. speed | 1 m/s |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Protection class | IP40 |
| Ambient temperature | 0 ... 50 °C |
| Max. force F _y | 320 N |
| Max. force F _y static | 415 N |
| Max. force F _z | 320 N |
| Max. force F _z static | 415 N |
| Max. torque M _x | 15 Nm |
| Max. torque M _x static | 19 Nm |
| Max. torque M _y | 10 Nm |
| Max. torque M _y static | 12 Nm |
| Max. torque M _z | 10 Nm |
| Max. torque M _z static | 12 Nm |
| Displacement force | 4 N |
| Moving mass with 0 mm stroke | 300 g |
| Basic weight for 0 mm stroke | 1,080 g |
| Additional weight per 10 mm stroke | 12 g |
| Additional mass factor per 10 mm of stroke | 12 g |
| Centre of gravity of moving mass with 0 mm stroke | 30 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 | 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 |