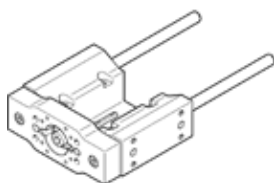


guide unit EAGF-P2-KF-32-50

Part number: 8158032

FESTO



Data sheet

| Feature | Value |
|--|--|
| Size | 32 |
| Stroke | 50 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 zone III |
| Protection class | IP40 |
| Ambient temperature | 0 ... 60 °C |
| Max. force F _y | 160 N |
| Max. force F _y static | 355 N |
| Max. force F _z | 160 N |
| Max. force F _z static | 355 N |
| Max. torque M _x | 6 Nm |
| Max. torque M _x static | 13 Nm |
| Max. torque M _y | 4 Nm |
| Max. torque M _y static | 9 Nm |
| Max. torque M _z | 4 Nm |
| Max. torque M _z static | 9 Nm |
| Displacement force | 1.6 N |
| Moving mass with 0 mm stroke | 170 g |
| Basic weight for 0 mm stroke | 613 g |
| Additional weight per 10 mm stroke | 7.9 g |
| Additional mass factor per 10 mm of stroke | 7.9 g |
| Centre of gravity of moving mass with 0 mm stroke | 26 mm |
| Additional allowance for centre of gravity of moving mass per 10 mm stroke | 4.3 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 |