

guide unit EAGF-V2-KF-100-320

Part number: 1725852

FESTO

For electric cylinder ESBF.



Data sheet

| Feature | Value |
|--|---|
| Size | 100 |
| 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 Fy | 2,300 N |
| Max. force Fy static | 3,120 N |
| Max. force Fz | 2,300 N |
| Max. force Fz static | 3,120 N |
| Max. torque Mx | 198 Nm |
| Max. torque Mx static | 268 Nm |
| Max. torque My | 197 Nm |
| Max. torque My static | 267 Nm |
| Max. torque Mz | 197 Nm |
| Max. torque Mz static | 267 Nm |
| Displacement force | 40 N |
| Moving mass | 8,586 g |
| Product weight | 15,695 g |
| Centre of gravity of moving mass with 0 mm stroke | 47 mm |
| Additional allowance for centre of gravity of moving mass per 10 mm stroke | 3.6 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 |