

Guide unit EAGF-V2-KF-80-200

Part number: 1725847

FESTO



Data sheet

| Feature | Value |
|--|---|
| Size | 80 |
| Stroke | 200 mm |
| Reversing backlash | 0 µm |
| Type code | EAGF |
| Mounting position | Any |
| Guide | Recirculating ball bearing guide |
| Structural design | Guide |
| Corrosion resistance class (CRC) | 0 - No corrosion stress |
| Ambient temperature | -20 °C ... 80 °C |
| Max. force F _y | 2300 N |
| Max. force F _y static | 3120 N |
| Max. force F _z | 2300 N |
| Max. force F _z static | 3120 N |
| Max. torque M _x | 170 Nm |
| Max. static moment M _x | 231 Nm |
| Max. torque M _y | 191 Nm |
| Max. static moment M _y | 259 Nm |
| Max. torque M _z | 191 Nm |
| Max. static moment M _z | 259 Nm |
| Displacement force | 40 N |
| Moving mass | 6682 g |
| Product weight | 12037 g |
| Center of gravity of moving mass with 0 mm stroke | 54 mm |
| Center of gravity of moving mass with 10 mm stroke | 3.8 mm |
| Type of mounting | With internal thread |
| Note on materials | Free of copper and PTFE RoHS-compliant |
| Material of guide component | Tempered steel |
| Housing material | Wrought aluminum alloy Anodized |
| Material of yoke plate | Steel |