

Guide unit FENG-80-160-KF

Part number: 34523

FESTO

with recirculating ball bearing guide, serves for protection against rotation, provides a high accuracy of guidance.



Data sheet

| Feature | Value |
|-----------------------------|----------------------------------|
| Size | 80 |
| Stroke | 160 mm |
| Assembly position | Any |
| Guide | Recirculating ball bearing guide |
| Design structure | Guide |
| PWIS conformity | VDMA24364-B2-L |
| 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 | 170 Nm |
| Max. torque Mx static | 231 Nm |
| Max. torque My | 191 Nm |
| Max. torque My static | 259 Nm |
| Max. torque Mz | 191 Nm |
| Max. torque Mz static | 259 Nm |
| Displacement force | 40 N |
| Product weight | 11,662 g |
| Mounting type | with internal (female) thread |
| Materials note | Conforms to RoHS |
| Material of guide component | Heat-treatment steel |
| Material housing | Anodised wrought aluminium alloy |
| Material yoke plate | Heat-treatment steel |