

Guide unit FENG-100-160-KF

Part number: 34531

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|-------------------------------------|--|
| Size | 100 |
| Stroke | 160 mm |
| Mounting position | Any |
| Guide | Recirculating ball bearing guide |
| Structural design | Guide |
| Explosion prevention and protection | Observe the information on the certificate |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| 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 | 198 Nm |
| Max. static moment M _x | 268 Nm |
| Max. torque M _y | 197 Nm |
| Max. static moment M _y | 267 Nm |
| Max. torque M _z | 197 Nm |
| Max. static moment M _z | 267 Nm |
| Displacement force | 40 N |
| Product weight | 14222 g |
| Type of mounting | With internal thread |
| Note on materials | RoHS-compliant |
| Material of guide component | Tempered steel |
| Housing material | Wrought aluminum alloy, anodized |
| Material of yoke plate | Tempered steel |