

Guide unit FENG-100-250-KF

Part number: 34533

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|-----------------------------------|--|
| Size | 100 |
| Stroke | 250 mm |
| Mounting position | optional |
| Guide | Recirculating ball bearing guide |
| Design | Guidance |
| Explosion protection | The information in the certificate must be observed! |
| 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. moment M _x | 198 Nm |
| Max. torque M _x static | 268 Nm |
| Max. moment M _y | 197 Nm |
| Max. torque M _y static | 267 Nm |
| Max. moment M _z | 197 Nm |
| Max. torque M _z static | 267 Nm |
| Displacement force | 40 N |
| Product weight | 14915 g |
| Type of mounting | Via female thread |
| Note on materials | RoHS-compliant |
| Material guide component | Tempered steel |
| Material housing | Anodised wrought aluminium alloy |
| Material yoke plate | Tempered steel |