

# Guide unit FENG-100-160-KF

Part number: 34531

**FESTO**



## Data sheet

| Feature                  | Value                                                |
|--------------------------|------------------------------------------------------|
| Size                     | 100                                                  |
| Stroke                   | 160 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 Fy            | 2300 N                                               |
| Max. force Fy static     | 3120 N                                               |
| Max. force Fz            | 2300 N                                               |
| Max. force Fz static     | 3120 N                                               |
| Max. moment Mx           | 198 Nm                                               |
| Max. torque Mx static    | 268 Nm                                               |
| Max. moment My           | 197 Nm                                               |
| Max. torque My static    | 267 Nm                                               |
| Max. moment Mz           | 197 Nm                                               |
| Max. torque Mz static    | 267 Nm                                               |
| Displacement force       | 40 N                                                 |
| Product weight           | 14222 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                                       |