

# Guide unit FENG-50-250-KF

Part number: 34510

**FESTO**



## Data sheet

| Feature                             | Value                                                              |
|-------------------------------------|--------------------------------------------------------------------|
| Size                                | 50                                                                 |
| Stroke                              | 250 mm                                                             |
| Type code                           | FENG                                                               |
| Mounting position                   | Any                                                                |
| Guide                               | Recirculating ball bearing guide                                   |
| Design                              | Guide                                                              |
| Explosion prevention and protection | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Ambient temperature                 | -20 °C ... 80 °C                                                   |
| Max. force Fy                       | 1260 N                                                             |
| Max. force Fy static                | 1600 N                                                             |
| Max. force Fz                       | 1260 N                                                             |
| Max. force Fz static                | 1600 N                                                             |
| Max. torque Mx                      | 65 Nm                                                              |
| Max. static moment Mx               | 83 Nm                                                              |
| Max. torque My                      | 70 Nm                                                              |
| Max. static moment My               | 89 Nm                                                              |
| Max. torque Mz                      | 70 Nm                                                              |
| Max. static moment Mz               | 89 Nm                                                              |
| Displacement force                  | 15 N                                                               |
| Product weight                      | 5255 g                                                             |
| Type of mounting                    | With internal thread                                               |
| Note on materials                   | Free of copper and PTFE<br>RoHS-compliant                          |
| Material of guide component         | Tempered steel                                                     |
| Housing material                    | Wrought aluminum alloy, anodized                                   |
| Material of yoke plate              | Wrought aluminum alloy, anodized                                   |