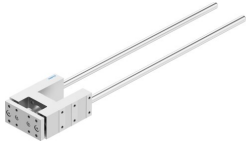


# Guide unit FENG-40-500-KF

Part number: 34505

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                             | Value                                      |
|-------------------------------------|--------------------------------------------|
| Size                                | 40                                         |
| Stroke                              | 500 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 Fy                       | 1000 N                                     |
| Max. force Fy static                | 1260 N                                     |
| Max. force Fz                       | 1000 N                                     |
| Max. force Fz static                | 1260 N                                     |
| Max. torque Mx                      | 44 Nm                                      |
| Max. static moment Mx               | 55 Nm                                      |
| Max. torque My                      | 52 Nm                                      |
| Max. static moment My               | 65 Nm                                      |
| Max. torque Mz                      | 52 Nm                                      |
| Max. static moment Mz               | 65 Nm                                      |
| Displacement force                  | 15 N                                       |
| Product weight                      | 3970 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              | Wrought aluminum alloy, anodized           |