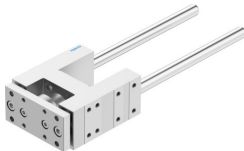


# Guide unit FENG-50-500-KF

Part number: 34512

FESTO



 General operating condition

## Data sheet

| Feature                  | Value                                                |
|--------------------------|------------------------------------------------------|
| Size                     | 50                                                   |
| Stroke                   | 500 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            | 1260 N                                               |
| Max. force Fy static     | 1600 N                                               |
| Max. force Fz            | 1260 N                                               |
| Max. force Fz static     | 1600 N                                               |
| Max. moment Mx           | 65 Nm                                                |
| Max. torque Mx static    | 83 Nm                                                |
| Max. moment My           | 70 Nm                                                |
| Max. torque My static    | 89 Nm                                                |
| Max. moment Mz           | 70 Nm                                                |
| Max. torque Mz static    | 89 Nm                                                |
| Displacement force       | 15 N                                                 |
| Product weight           | 6480 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      | Anodised wrought aluminium alloy                     |