

# Guide unit FENG-63-320-KF

Part number: 34518

FESTO

with recirculating ball bearing guide, serves for protection against rotation, provides a high accuracy of guidance.



## Data sheet

| Feature                           | Value                            |
|-----------------------------------|----------------------------------|
| Size                              | 63                               |
| Stroke                            | 320 mm                           |
| Assembly position                 | Any                              |
| Guide                             | Recirculating ball bearing guide |
| Design structure                  | Guide                            |
| PWIS conformity                   | VDMA24364-B2-L                   |
| Ambient temperature               | -20 ... 80 °C                    |
| Max. force F <sub>y</sub>         | 1,260 N                          |
| Max. force F <sub>y</sub> static  | 1,600 N                          |
| Max. force F <sub>z</sub>         | 1,260 N                          |
| Max. force F <sub>z</sub> static  | 1,600 N                          |
| Max. torque M <sub>x</sub>        | 75 Nm                            |
| Max. torque M <sub>x</sub> static | 95 Nm                            |
| Max. torque M <sub>y</sub>        | 90 Nm                            |
| Max. torque M <sub>y</sub> static | 115 Nm                           |
| Max. torque M <sub>z</sub>        | 90 Nm                            |
| Max. torque M <sub>z</sub> static | 115 Nm                           |
| Displacement force                | 15 N                             |
| Product weight                    | 6,978 g                          |
| Mounting type                     | with internal (female) thread    |
| Materials note                    | Conforms to RoHS                 |
| Material of guide component       | Heat-treatment steel             |
| Material housing                  | Anodised wrought aluminium alloy |
| Material yoke plate               | Anodised wrought aluminium alloy |