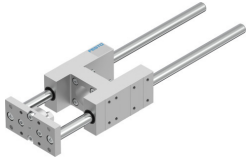


# Guide unit EAGF-V2-KF-50-320

Part number: 2784164

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                               | Value                            |
|-------------------------------------------------------|----------------------------------|
| Size                                                  | 50                               |
| Stroke                                                | 320 mm                           |
| Reversing backlash theoretical                        | 0 µm                             |
| Mounting position                                     | optional                         |
| Guide                                                 | Recirculating ball bearing guide |
| Design                                                | Guidance                         |
| Corrosion resistance class CRC                        | 0 - No corrosion stress          |
| 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                             |
| Moving mass                                           | 3583 g                           |
| Product weight                                        | 5627 g                           |
| Centre of gravity at 0 mm stroke                      | 46 mm                            |
| Centre of gravity additional of moving mass per 10 mm | 4.3 mm                           |
| Type of mounting                                      | Via female thread                |
| Note on materials                                     | RoHS-compliant                   |
| Material guide component                              | Tempered steel                   |
| Material housing                                      | Anodised                         |
| Material yoke plate                                   | Steel                            |