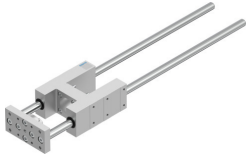


# Guide unit EAGF-V2-KF-40-400

Part number: 2783080

**FESTO**



## Data sheet

| Feature                                            | Value                              |
|----------------------------------------------------|------------------------------------|
| Size                                               | 40                                 |
| Stroke                                             | 400 mm                             |
| Reversing backlash                                 | 0 µm                               |
| Mounting position                                  | Any                                |
| Guide                                              | Recirculating ball bearing guide   |
| Structural design                                  | Guide                              |
| Corrosion resistance class (CRC)                   | 0 - No corrosion stress            |
| 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                               |
| Moving mass                                        | 2563 g                             |
| Product weight                                     | 3797 g                             |
| Center of gravity of moving mass with 0 mm stroke  | 38 mm                              |
| Center of gravity of moving mass with 10 mm stroke | 4.2 mm                             |
| Type of mounting                                   | With internal thread               |
| Note on materials                                  | RoHS-compliant                     |
| Material of guide component                        | Tempered steel                     |
| Housing material                                   | Wrought aluminum alloy<br>Anodized |
| Material of yoke plate                             | Steel                              |