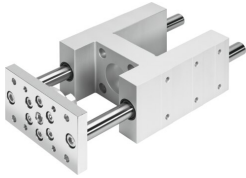


# Guide unit EAGF-V2-KF-80-200

Part number: 1725847

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                            | Value                            |
|----------------------------------------------------|----------------------------------|
| Size                                               | 80                               |
| Stroke                                             | 200 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                                      | 2300 N                           |
| Max. force Fy static                               | 3120 N                           |
| Max. force Fz                                      | 2300 N                           |
| Max. force Fz static                               | 3120 N                           |
| Max. torque Mx                                     | 170 Nm                           |
| Max. static moment Mx                              | 231 Nm                           |
| Max. torque My                                     | 191 Nm                           |
| Max. static moment My                              | 259 Nm                           |
| Max. torque Mz                                     | 191 Nm                           |
| Max. static moment Mz                              | 259 Nm                           |
| Displacement force                                 | 40 N                             |
| Moving mass                                        | 6682 g                           |
| Product weight                                     | 12037 g                          |
| Center of gravity of moving mass with 0 mm stroke  | 54 mm                            |
| Center of gravity of moving mass with 10 mm stroke | 3.8 mm                           |
| Type of mounting                                   | With internal thread             |
| Note on materials                                  | RoHS-compliant                   |
| Material of guide component                        | Tempered steel                   |
| Housing material                                   | Anodized                         |
| Material of yoke plate                             | Steel                            |