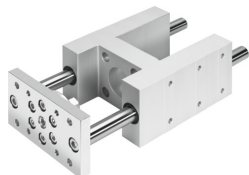


# Guide unit EAGF-V2-KF-80-400

Part number: 1725849

**FESTO**



## Data sheet

| Feature                                               | Value                               |
|-------------------------------------------------------|-------------------------------------|
| Size                                                  | 80                                  |
| Stroke                                                | 400 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                                         | 2300 N                              |
| Max. force Fy static                                  | 3120 N                              |
| Max. force Fz                                         | 2300 N                              |
| Max. force Fz static                                  | 3120 N                              |
| Max. moment Mx                                        | 170 Nm                              |
| Max. torque Mx static                                 | 231 Nm                              |
| Max. moment My                                        | 191 Nm                              |
| Max. torque My static                                 | 259 Nm                              |
| Max. moment Mz                                        | 191 Nm                              |
| Max. torque Mz static                                 | 259 Nm                              |
| Displacement force                                    | 40 N                                |
| Moving mass                                           | 8222 g                              |
| Product weight                                        | 13557 g                             |
| Centre of gravity at 0 mm stroke                      | 54 mm                               |
| Centre of gravity additional of moving mass per 10 mm | 3.8 mm                              |
| Type of mounting                                      | Via female thread                   |
| Note on materials                                     | RoHS-compliant                      |
| Material guide component                              | Tempered steel                      |
| Material housing                                      | Wrought aluminium alloy<br>Anodised |
| Material yoke plate                                   | Steel                               |