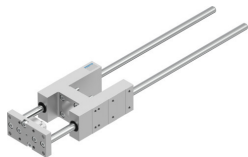


# Guide unit EAGF-V2-KF-32-320

Part number: 2782885

FESTO



## Data sheet

| Feature                                               | Value                               |
|-------------------------------------------------------|-------------------------------------|
| Size                                                  | 32                                  |
| 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                                         | 750 N                               |
| Max. force Fy static                                  | 1020 N                              |
| Max. force Fz                                         | 750 N                               |
| Max. force Fz static                                  | 1020 N                              |
| Max. moment Mx                                        | 28 Nm                               |
| Max. torque Mx static                                 | 38 Nm                               |
| Max. moment My                                        | 34 Nm                               |
| Max. torque My static                                 | 46 Nm                               |
| Max. moment Mz                                        | 34 Nm                               |
| Max. torque Mz static                                 | 46 Nm                               |
| Displacement force                                    | 15 N                                |
| Moving mass                                           | 1300 g                              |
| Product weight                                        | 2261 g                              |
| Centre of gravity at 0 mm stroke                      | 30 mm                               |
| Centre of gravity additional of moving mass per 10 mm | 4.1 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                               |