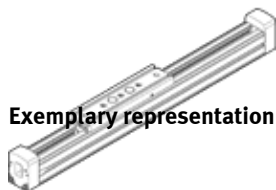
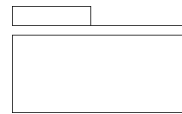


guide axis FDG-63- -ZR-RF

Part number: 538793

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--------------------------------------|----------------------------|
| Size | 63 |
| Stroke | 1 ... 5,000 mm |
| Stroke reserve | 244 mm |
| Assembly position | Any |
| Guide | Roller guide |
| Design structure | Guide |
| Max. acceleration | $\leq 50 \text{ m/s}^2$ |
| Max. speed | $\leq 10 \text{ m/s}$ |
| Ambient temperature | 0 ... 60 °C |
| Area moment of inertia 2nd degree Ix | 16,640E+03 mm ⁴ |
| Area moment of inertia 2nd degree Iy | 5,997E+03 mm ⁴ |
| Max. force Fy | 600 N |
| Max. force Fz | 600 N |
| Max. torque Mx | 65 Nm |
| Displacement force | 5 ... 30 N |
| Additional weight per 10 mm stroke | 138.4 g |
| Mounting type | with accessories |
| Materials note | Free of copper and PTFE |
| Material cover cap | PA |
| Material guide rail | Steel |
| Material of guide component | Steel |
| Material housing | Aluminium Anodised |