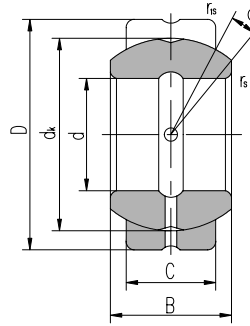
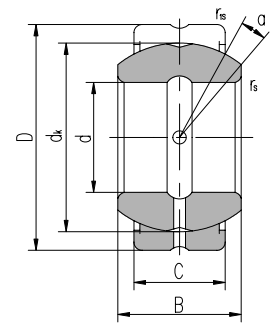


# SPHERICAL PLAIN BEARINGS – INCH

## GEZ SERIES



GEZ...ES



GEZ...ES-2RS

### Specifications

- Sliding Surface: Steel on Steel - MoS<sub>2</sub> treated
- Single Fracture Design
- Relubricatable through annular grooves & oil holes in inner & outer rings (ES – Suffix)

| Part #    | Ref #    | Dimensions (inches) |        |       |       |       |                       |                        |        | Load Ratings kN |        | Weight LBS |
|-----------|----------|---------------------|--------|-------|-------|-------|-----------------------|------------------------|--------|-----------------|--------|------------|
|           |          | d                   | D      | B     | C     | d     | r <sub>s</sub><br>min | r <sub>is</sub><br>min | α<br>≈ | Dynamic         | Static |            |
| GEZ 008ES | GEZ12ES  | 0.5                 | 0.875  | 0.437 | 0.375 | 0.707 | 0.006                 | 0.024                  | 6      | 13              | 41     | .048       |
| GEZ 010ES | GEZ15ES  | 0.625               | 1.0625 | 0.547 | 0.469 | 0.904 | 0.006                 | 0.024                  | 6      | 22              | 65     | .079       |
| GEZ 012ES | GEZ19ES  | 0.75                | 1.25   | 0.656 | 0.562 | 1.081 | 0.012                 | 0.024                  | 6      | 31              | 95     | .12        |
| GEZ 014ES | GEZ22ES  | 0.875               | 1.4375 | 0.756 | 0.656 | 1.258 | 0.012                 | 0.024                  | 6      | 42              | 127    | .19        |
| GEZ 100ES | GEZ25ES  | 1                   | 1.625  | 0.875 | 0.75  | 1.437 | 0.012                 | 0.024                  | 6      | 56              | 166    | .27        |
| GEZ 104ES | GEZ31ES  | 1.25                | 2      | 1.093 | 0.937 | 1.788 | 0.024                 | 0.024                  | 6      | 86              | 260    | .51        |
| GEZ 106ES | GEZ34ES  | 1.375               | 2.1875 | 1.187 | 1.031 | 1.926 | 0.024                 | 0.04                   | 6      | 102             | 310    | .77        |
| GEZ 108ES | GEZ38ES  | 1.5                 | 2.4375 | 1.312 | 1.125 | 2.154 | 0.024                 | 0.04                   | 6      | 125             | 375    | .92        |
| GEZ 112ES | GEZ44ES  | 1.75                | 2.8125 | 1.531 | 1.312 | 2.511 | 0.024                 | 0.04                   | 6      | 170             | 510    | 1.41       |
| GEZ 200ES | GEZ50ES  | 2                   | 3.1875 | 1.75  | 1.5   | 2.869 | 0.024                 | 0.04                   | 6      | 224             | 670    | 2.05       |
| GEZ 204ES | GEZ57ES  | 2.25                | 3.5625 | 1.969 | 1.687 | 3.223 | 0.024                 | 0.04                   | 6      | 280             | 850    | 2.90       |
| GEZ 208ES | GEZ63ES  | 2.5                 | 3.9375 | 2.187 | 1.875 | 3.616 | 0.04                  | 0.04                   | 6      | 355             | 1060   | 4.07       |
| GEZ 212ES | GEZ69ES  | 2.75                | 4.375  | 2.406 | 2.062 | 3.937 | 0.04                  | 0.04                   | 6      | 415             | 1250   | 5.28       |
| GEZ 300ES | GEZ76ES  | 3                   | 4.75   | 2.625 | 2.25  | 4.303 | 0.04                  | 0.04                   | 6      | 500             | 1500   | 6.82       |
| GEZ 304ES | GEZ82ES  | 3.25                | 5.125  | 2.844 | 2.437 | 4.685 | 0.04                  | 0.04                   | 6      | 585             | 1760   | 8.36       |
| GEZ 308ES | GEZ88ES  | 3.5                 | 5.5    | 3.062 | 2.625 | 5.04  | 0.04                  | 0.04                   | 6      | 680             | 2040   | 10.60      |
| GEZ 312ES | GEZ95ES  | 3.75                | 5.875  | 3.281 | 2.812 | 5.393 | 0.04                  | 0.04                   | 6      | 780             | 2360   | 12.76      |
| GEZ 400ES | GEZ101ES | 4                   | 6.25   | 3.5   | 3     | 5.748 | 0.04                  | 0.04                   | 6      | 900             | 2650   | 15.40      |
| GEZ 404ES | GEZ107ES | 4.25                | 6.625  | 3.719 | 3.187 | 6.102 | 0.04                  | 0.04                   | 6      | 1000            | 3000   | 18.50      |
| GEZ 408ES | GEZ114ES | 4.5                 | 7      | 3.937 | 3.375 | 6.476 | 0.04                  | 0.04                   | 6      | 1120            | 3400   | 21.60      |
| GEZ 412ES | GEZ120ES | 4.75                | 7.375  | 4.156 | 3.562 | 6.83  | 0.04                  | 0.04                   | 6      | 1250            | 3750   | 25.30      |
| GEZ 500ES | GEZ127ES | 5                   | 7.75   | 4.375 | 3.75  | 7.204 | 0.04                  | 0.04                   | 6      | 1400            | 4150   | 29.70      |
| GEZ 600ES | GEZ152ES | 6                   | 8.75   | 4.75  | 4.125 | 8.15  | 0.04                  | 0.04                   | 5      | 1730            | 5200   | 38.50      |

Also available: Maintenance Free – PTFE Lined – GEZ...TE 2RS, Stainless Steel – GEZ...TE/X

Common Interchanges (1" Bore): 10SF16, B16L, GE25ZO, SA2-16B, SBB16

