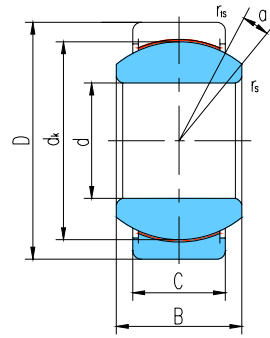


# Spherical Plain Bearings with PTFE Liner

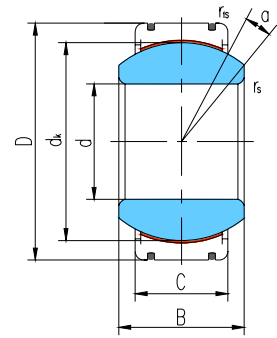
## Heavy Duty Series GEG-ET-2RS / GEH - ET-2RS



Sliding contact surfaces: Steel / PTFE fabric



GEG-ET-2RS



GEG-XT-2RS

| Bearing<br>number | Stocked Range |     |    |    |                |                       |                        |         | Load ratings |        | Weight<br>≈kg |
|-------------------|---------------|-----|----|----|----------------|-----------------------|------------------------|---------|--------------|--------|---------------|
|                   | Dimensions    |     |    |    |                |                       |                        |         | kN           |        |               |
|                   | d             | D   | B  | C  | d <sub>k</sub> | r <sub>s</sub><br>min | r <sub>1s</sub><br>min | α°<br>≈ | Dynamic      | Static |               |
| GEG15ET-2RS       | 15            | 30  | 16 | 10 | 25             | 0.3                   | 0.3                    | 16      | 32           | 75     | 0.048         |
| GEG17ET-2RS       | 17            | 35  | 20 | 12 | 29             | 0.3                   | 0.3                    | 19      | 45           | 104    | 0.080         |
| GEG20ET-2RS       | 20            | 42  | 25 | 16 | 35.5           | 0.3                   | 0.6                    | 17      | 85           | 204    | 0.152         |
| GEG25ET-2RS       | 25            | 47  | 28 | 18 | 40.7           | 0.6                   | 0.6                    | 17      | 110          | 263    | 0.199         |
| GEG30ET-2RS       | 30            | 55  | 32 | 20 | 47             | 0.6                   | 1                      | 17      | 140          | 338    | 0.296         |
| GEG35ET-2RS       | 35            | 62  | 35 | 22 | 53             | 0.6                   | 1                      | 16      | 175          | 419    | 0.402         |
| GEG40ET-2RS       | 40            | 68  | 40 | 25 | 60             | 0.6                   | 1                      | 17      | 225          | 540    | 0.535         |
| GEG45ET-2RS       | 45            | 75  | 43 | 28 | 66             | 0.6                   | 1                      | 15      | 275          | 665    | 0.698         |
| GEG50ET-2RS       | 50            | 90  | 56 | 36 | 80             | 0.6                   | 1                      | 17      | 430          | 1030   | 1.42          |
| GEG60ET-2RS       | 60            | 105 | 63 | 40 | 92             | 1                     | 1                      | 17      | 550          | 1320   | 2.09          |
| GEG70ET-2RS       | 70            | 120 | 70 | 45 | 105            | 1                     | 1                      | 16      | 705          | 1700   | 3.01          |
| GEG80ET-2RS       | 80            | 130 | 75 | 50 | 115            | 1                     | 1                      | 14      | 860          | 2070   | 3.61          |
| GEG90ET-2RS       | 90            | 150 | 85 | 55 | 130            | 1                     | 1                      | 15      | 1070         | 2570   | 5.50          |
| GEG100ET-2RS      | 100           | 160 | 85 | 55 | 140            | 1                     | 1                      | 14      | 1150         | 2770   | 6.04          |

| Bearing<br>number | Factory order range |     |     |     |                |                       |                        |         | Load ratings    kN |        | Weight<br>≈kg |
|-------------------|---------------------|-----|-----|-----|----------------|-----------------------|------------------------|---------|--------------------|--------|---------------|
|                   | Dimensions          |     |     |     |                |                       |                        |         | mm                 |        |               |
|                   | d                   | D   | B   | C   | d <sub>k</sub> | r <sub>s</sub><br>min | r <sub>1s</sub><br>min | α°<br>≈ | Dynamic            | Static |               |
| GEG110ET-2RS      | 110                 | 180 | 100 | 70  | 160            | 1                     | 1                      | 12      | 1680               | 4030   | 9.74          |
| GEG120XT-2RS      | 120                 | 210 | 115 | 70  | 180            | 1                     | 1                      | 16      | 1890               | 4530   | 15.1          |
| GEG140XT-2RS      | 140                 | 230 | 130 | 80  | 200            | 1                     | 1                      | 16      | 2400               | 5760   | 18.9          |
| GEG160XT-2RS      | 160                 | 260 | 135 | 80  | 225            | 1.1                   | 1.1                    | 16      | 2700               | 6480   | 24.8          |
| GEG180XT-2RS      | 180                 | 290 | 155 | 100 | 250            | 1.1                   | 1.1                    | 14      | 3750               | 9000   | 35.9          |
| GEG200XT-2RS      | 200                 | 320 | 165 | 100 | 275            | 1.1                   | 1.1                    | 15      | 4120               | 9900   | 44.9          |
| GEG220XT-2RS      | 220                 | 340 | 175 | 100 | 300            | 1.1                   | 1.1                    | 16      | 4500               | 10800  | 50.9          |
| GEG240XT-2RS      | 240                 | 370 | 190 | 110 | 325            | 1.1                   | 1.1                    | 15      | 5360               | 12870  | 65.3          |
| GEG260XT-2RS      | 260                 | 400 | 205 | 120 | 350            | 1.1                   | 1.1                    | 15      | 6300               | 15120  | 82.0          |
| GEG280XT-2RS      | 280                 | 430 | 210 | 120 | 375            | 1.1                   | 1.1                    | 15      | 6750               | 16200  | 96.6          |

**MIDLAND  
BEARINGS**