

GE...(E)ES-2RS Spherical Plain Bearing

| Designation |             | Dimensions (mm) |     |    |    |      |         |         | $\alpha \approx$ | Load Ratings (KN ) |      | Weight (kg) |
|-------------|-------------|-----------------|-----|----|----|------|---------|---------|------------------|--------------------|------|-------------|
| Type1       | Type2       | d               | D   | B  | C  | dk   | r1s min | r2s min |                  | C                  | CO   |             |
| GE8E        | -           | 8               | 16  | 8  | 5  | 13   | 0.3     | 0.3     | 15               | 5.5                | 27.5 | 0.007       |
| GE6E        | -           | 6               | 14  | 6  | 4  | 10   | 0.3     | 0.3     | 13               | 3.4                | 17   | 0.004       |
| GE10E       | -           | 10              | 19  | 9  | 6  | 16   | 0.3     | 0.3     | 12               | 8.15               | 40.5 | 0.011       |
| GE12E       | -           | 12              | 22  | 10 | 7  | 18   | 0.3     | 0.3     | 11               | 10.8               | 54   | 0.016       |
| GB15ES      | -           | 15              | 26  | 12 | 9  | 22   | 0.3     | 0.3     | 8                | 17                 | 85   | 0.025       |
| GE17ES      | -           | 17              | 30  | 14 | 10 | 25   | 0.3     | 0.3     | 10               | 21.2               | 106  | 0.041       |
| GE20ES      | GE20ES-2RS  | 20              | 35  | 16 | 12 | 29   | 0.6     | 0.3     | 9                | 30                 | 146  | 0.061       |
| GE25ES      | GE25ES-2RS  | 25              | 42  | 20 | 16 | 35.5 | 0.6     | 0.6     | 7                | 48                 | 240  | 0.11        |
| GE30ES      | GE30ES-2RS  | 30              | 47  | 22 | 18 | 40.7 | 0.6     | 0.6     | 6                | 62                 | 310  | 0.14        |
| GE35ES      | GE35ES-2RS  | 35              | 55  | 25 | 20 | 47   | 0.6     | 1       | 6                | 80                 | 400  | 0.22        |
| GE40ES      | GE40ES-2RS  | 40              | 62  | 28 | 22 | 53   | 0.6     | 1       | 7                | 100                | 500  | 0.3         |
| GE45ES      | GE45ES-2RS  | 45              | 68  | 32 | 25 | 60   | 0.6     | 1       | 7                | 127                | 640  | 0.4         |
| GE50ES      | GE50ES-2RS  | 50              | 75  | 35 | 28 | 66   | 0.6     | 1       | 6                | 156                | 780  | 0.54        |
| GE60ES      | GE60ES-2RS  | 60              | 90  | 44 | 36 | 80   | 1       | 1       | 6                | 245                | 1220 | 1           |
| GE70ES      | GE70ES-2RS  | 70              | 105 | 49 | 40 | 92   | 1       | 1       | 6                | 315                | 1560 | 1.5         |
| GB80BS      | GE80ES-2RS  | 80              | 120 | 55 | 45 | 105  | 1       | 1       | 6                | 400                | 2000 | 2.2         |
| GE90ES      | GE90ES-2RS  | 90              | 130 | 60 | 50 | 115  | 1       | 1       | 5                | 490                | 2450 | 2.7         |
| GE100ES     | GE100ES-2RS | 100             | 150 | 70 | 55 | 130  | 1       | 1       | 7                | 610                | 3050 | 4.3         |
| GE110ES     | GE110ES-2RS | 110             | 160 | 70 | 55 | 140  | 1       | 1       | 6                | 655                | 3250 | 4.7         |
| GE120ES     | GE120ES-2RS | 120             | 180 | 85 | 70 | 160  | 1       | 1       | 6                | 950                | 4750 | 8           |
| GE140ES     | GE140ES-2RS | 140             | 210 | 90 | 70 | 180  | 1       | 1       | 7                | 1080               | 5400 | 11          |