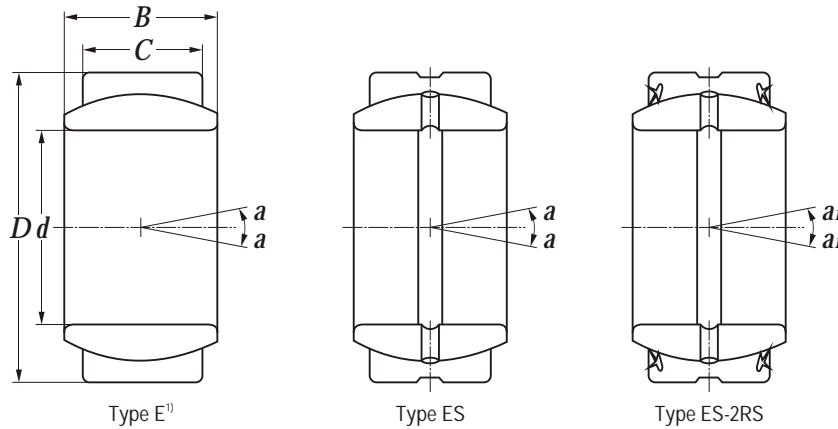




Technical Information



| Inner bore <i>d</i> mm | Bearing number | | Nominal dimensions | | | | | Basic load ratings | | Weight Kg |
|------------------------------|----------------|---------------|--------------------|----------------|----------------|--------------------------|--------------------------|--------------------|-----------|--------------|
| | without seals | with seals | <i>D</i> mm | <i>B</i> mm | <i>C</i> mm | <i>a</i> > degrees | <i>a</i> > degrees | dynamic | static | |
| | | | | | | | | C N | Co N | |
| 4 | GE 4 E | - | 12 | 5 | 3 | 16 | - | 2,040 | 10,200 | 0.003 |
| 5 | GE 5 E | - | 14 | 6 | 4 | 13 | - | 3,400 | 17,000 | 0.004 |
| 6 | GE 6 E | - | 14 | 6 | 4 | 13 | - | 3,400 | 17,000 | 0.004 |
| 8 | GE 8 E | - | 16 | 8 | 5 | 15 | - | 5,500 | 27,500 | 0.008 |
| 10 | GE 10 E | - | 19 | 9 | 6 | 12 | - | 8,150 | 40,500 | 0.012 |
| 12 | GE 12 E | - | 22 | 10 | 7 | 10 | - | 10,800 | 54,000 | 0.017 |
| 15 | GE 15 ES | - | 26 | 12 | 9 | 8 | - | 17,000 | 85,000 | 0.032 |
| 17 | GE 17 ES | - | 30 | 14 | 10 | 10 | - | 21,200 | 106,000 | 0.050 |
| 20 | GE 20 ES | GE 20 ES-2RS | 35 | 16 | 12 | 9 | 6 | 30,000 | 146,000 | 0.065 |
| | - | GEH 20 ES-2RS | 42 | 25 | 16 | - | 15 | 48,000 | 240,000 | 0.160 |
| 25 | GE 25 ES | GE 25 ES-2RS | 42 | 20 | 16 | 7 | 4 | 48,000 | 240,000 | 0.120 |
| | - | GEH 25 ES-2RS | 47 | 28 | 18 | - | 14 | 62,000 | 310,000 | 0.200 |
| 30 | GE 30 ES | GE 30 ES-2RS | 47 | 22 | 18 | 6 | 4 | 62,000 | 310,000 | 0.160 |
| | - | GEH 30 ES-2RS | 55 | 32 | 20 | - | 16 | 80,000 | 400,000 | 0.350 |
| 35 | GE 35 ES | GE 35 ES-2RS | 55 | 25 | 20 | 6 | 4 | 80,000 | 400,000 | 0.230 |
| | - | GEH 35 ES-2RS | 62 | 35 | 22 | - | 15 | 100,000 | 500,000 | 0.470 |
| 40 | GE 40 ES | GE 40 ES-2RS | 62 | 28 | 22 | 7 | 4 | 100,000 | 500,000 | 0.320 |
| | - | GEH 40 ES-2RS | 68 | 40 | 25 | - | 14 | 127,000 | 640,000 | 0.610 |
| 45 | GE 45 ES | GE 45 ES-2RS | 68 | 32 | 25 | 7 | 4 | 127,000 | 640,000 | 0.460 |
| | - | GEH 45 ES-2RS | 75 | 43 | 28 | - | 13 | 156,000 | 780,000 | 0.800 |
| 50 | GE 50 ES | GE 50 ES-2RS | 75 | 35 | 28 | 6 | 4 | 156,000 | 780,000 | 0.560 |
| | - | GEH 50 ES-2RS | 90 | 56 | 36 | - | 16 | 245,000 | 1,220,000 | 1.600 |
| 60 | GE 60 ES | GE 60 ES-2RS | 90 | 44 | 36 | 6 | 3 | 245,000 | 1,220,000 | 1.100 |
| | - | GEH 60 ES-2RS | 105 | 63 | 40 | - | 15 | 315,000 | 1,560,000 | 2.400 |

¹⁾ No lubrication groove and hole.