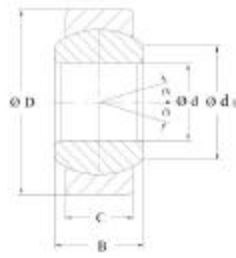


Steel-on-steel Spherical plain bearings

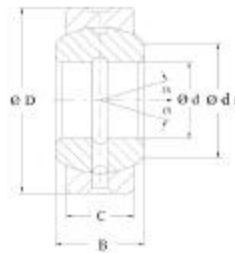
Series GE...E / ES

GE...ES-2RS

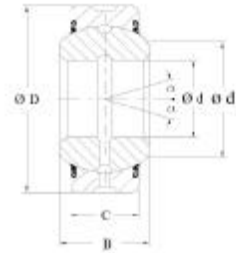
GE...DS



GE...E



GE...ES



GE...ES-2RS

| Code bearing | Principal dimensions | | | | | Basic load ratings | | α° | Mass |
|--|----------------------|-----|-----|-----|-------|--------------------|-------|----------------|-----------|
| | d | D | B | C | d1min | dyn | stat | | |
| HMEC | | | | | | | | \approx | \approx |
| | mm | | | | | | | | |
| GE4E | 4 | 12 | 5 | 3 | 6 | 2 | 10 | 16 | 0.0033 |
| GE5E | 5 | 14 | 6 | 4 | 7 | 3.4 | 17 | 13 | 0.0038 |
| GE6E | 6 | 14 | 6 | 4 | 8 | 3.4 | 17 | 13 | 0.0042 |
| GE8E | 8 | 16 | 8 | 5 | 10 | 5.5 | 27 | 15 | 0.0075 |
| GE10E | 10 | 19 | 9 | 6 | 13 | 8.1 | 40 | 12 | 0.011 |
| GE12E | 12 | 22 | 10 | 7 | 15 | 10 | 54 | 10 | 0.015 |
| GE15ES GE15ES-2RS | 15 | 26 | 12 | 9 | 18 | 17 | 85 | 8 | 0.027 |
| GE17ES GE17ES-2RS | 17 | 30 | 14 | 10 | 20 | 21 | 106 | 10 | 0.041 |
| GE20ES GE20ES-2RS | 20 | 35 | 16 | 12 | 24 | 30 | 146 | 9 | 0.066 |
| GE25ES GE25ES-2RS | 25 | 42 | 20 | 16 | 29 | 48 | 240 | 7 | 0.119 |
| GE30ES GE30ES-2RS | 30 | 47 | 22 | 18 | 34 | 62 | 310 | 6 | 0.153 |
| GE35ES GE35ES-2RS | 35 | 55 | 25 | 20 | 39 | 80 | 400 | 6 | 0.233 |
| GE40ES GE40ES-2RS | 40 | 62 | 28 | 22 | 45 | 100 | 500 | 7 | 0.306 |
| GE45ES GE45ES-2RS | 45 | 68 | 32 | 25 | 50 | 127 | 640 | 7 | 0.327 |
| GE50ES GE50ES-2RS | 50 | 75 | 35 | 28 | 55 | 156 | 780 | 6 | 0.546 |
| GE60ES GE60ES-2RS | 60 | 90 | 44 | 36 | 66 | 245 | 1220 | 6 | 1.045 |
| GE70ES GE70ES-2RS | 70 | 105 | 49 | 40 | 77 | 315 | 1560 | 6 | 1.55 |
| GE80ES GE80ES-2RS | 80 | 120 | 55 | 45 | 88 | 400 | 2000 | 6 | 2.31 |
| GE90ES GE90ES-2RS | 90 | 130 | 60 | 50 | 98 | 490 | 2450 | 5 | 2.75 |
| GE100ES GE100ES-2RS | 100 | 150 | 70 | 55 | 109 | 610 | 3050 | 7 | 4.45 |
| GE110ES GE110ES-2RS | 110 | 160 | 70 | 55 | 120 | 655 | 3250 | 6 | 4.82 |
| GE120ES GE120ES-2RS | 120 | 180 | 85 | 70 | 130 | 950 | 4750 | 6 | 8.05 |
| GE140ES GE140ES-2RS | 140 | 210 | 90 | 70 | 150 | 1080 | 5400 | 7 | 11.02 |
| GE160ES GE160ES-2RS | 160 | 230 | 105 | 80 | 170 | 1370 | 6800 | 8 | 14.01 |
| GE180ES GE180ES-2RS GE180DS | 180 | 260 | 105 | 80 | 192 | 1530 | 7650 | 6 | 18.65 |
| GE200ES GE200ES-2RS GE200DS | 200 | 290 | 130 | 100 | 212 | 2120 | 10600 | 7 | 28.03 |