

# GE...FW Series Spherical Plain Bearing

Spherical Plain Bearing

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| Bearing No. | Boundary dimensions [mm] |     |    |    |     |         |         | $\alpha \approx$ | Mass  |
|-------------|--------------------------|-----|----|----|-----|---------|---------|------------------|-------|
|             | d                        | D   | B  | C  | dk  | r1s min | r2s min |                  | Kg    |
| GE4FW       | 4                        | 14  | 7  | 4  | 0.3 | 0.3     | 3.6     | 20               | 0.005 |
| GE5FW       | 5                        | 16  | 9  | 5  | 0.3 | 0.3     | 5.8     | 21               | 0.006 |
| GE6FW       | 6                        | 16  | 9  | 5  | 0.3 | 0.3     | 5.8     | 21               | 0.008 |
| GE8FW       | 8                        | 19  | 11 | 6  | 0.3 | 0.3     | 8.6     | 21               | 0.014 |
| GE10FW      | 10                       | 22  | 12 | 7  | 0.3 | 0.3     | 11      | 18               | 0.021 |
| GE12FW      | 12                       | 26  | 15 | 9  | 0.3 | 0.3     | 18      | 18               | 0.033 |
| GE15FW-2RS  | 15                       | 30  | 16 | 10 | 0.3 | 0.3     | 22.4    | 16               | 0.046 |
| GE17FW-2RS  | 17                       | 35  | 20 | 12 | 0.3 | 0.3     | 31.5    | 19               | 0.078 |
| GE20FW-2RS  | 20                       | 42  | 25 | 16 | 0.6 | 0.6     | 51      | 17               | 0.15  |
| GE25FW-2RS  | 25                       | 47  | 28 | 18 | 0.6 | 0.6     | 65.5    | 17               | 0.19  |
| GE30FW-2RS  | 30                       | 55  | 32 | 20 | 0.6 | 0.6     | 112     | 17               | 0.29  |
| GE35FW-2RS  | 35                       | 62  | 35 | 23 | 0.6 | 1       | 140     | 16               | 0.39  |
| GE40FW-2RS  | 40                       | 68  | 40 | 25 | 0.6 | 1       | 180     | 17               | 0.52  |
| GE45FW-2RS  | 45                       | 75  | 43 | 28 | 0.6 | 1       | 220     | 15               | 0.68  |
| GE50FW-2RS  | 50                       | 90  | 56 | 36 | 0.6 | 1       | 345     | 17               | 1.4   |
| GE60FW-2RS  | 60                       | 105 | 63 | 40 | 1   | 1       | 440     | 17               | 2     |
| GE70FW-2RS  | 70                       | 120 | 70 | 45 | 1   | 1       | 570     | 16               | 2.9   |
| GE80FW-2RS  | 80                       | 130 | 75 | 50 | 1   | 1       | 695     | 14               | 3.5   |
| GE90FW-2RS  | 90                       | 150 | 85 | 55 | 1   | 1       | 865     | 15               | 5.4   |
| GE100FW-2RS | 100                      | 160 | 85 | 55 | 1   | 1       | 930     | 14               | 5.9   |