



| Bearing No |        | Dimension (mm) |     |       |    |    |      |      | Rated load |        | Limiting speed |       | Mounting Dimension |       |       |       |       | Mass  |
|------------|--------|----------------|-----|-------|----|----|------|------|------------|--------|----------------|-------|--------------------|-------|-------|-------|-------|-------|
|            |        |                |     |       |    |    |      |      | dynamic    | static |                |       |                    |       |       |       |       |       |
| New        | Old    | d              | D   | T     | B  | C  | Rmin | Rmin | Cr         | Cor    | Grease         | Oil   | damax              | dbmin | Damin | Damax | Dbmin | ≈     |
| 30202      | 7202E  | 15             | 35  | 11.75 | 11 | 10 | 0.6  | 0.6  | 11.9       | 13.5   | 9000           | 13000 | 21                 | 21    | 29    | 29    | 32    | 0.053 |
| 30203      | 7203E  | 17             | 40  | 13.25 | 12 | 11 | 1    | 2    | 20.7       | 22.2   | 9000           | 13000 | 23                 | 23    | 34    | 34    | 37    | 0.082 |
| 30204      | 7204E  | 20             | 47  | 15.25 | 14 | 12 | 1    | 1    | 28.2       | 30.9   | 8000           | 11000 | 27                 | 26    | 40    | 41    | 43    | 0.128 |
| 30204BE    | 7204BE | 20             | 47  | 15.25 | 14 | 12 | 0.3  | 1    | 26.4       | 27.5   | 8000           | 11000 | 27                 | 26    | 40    | 41    | 43    | 0.128 |
| 30205      | 7205E  | 25             | 52  | 16.25 | 15 | 13 | 1    | 1    | 33.7       | 39.4   | 7500           | 10000 | 31                 | 31    | 44    | 46    | 48    | 0.153 |
| 30206      | 7206E  | 30             | 62  | 17.25 | 16 | 14 | 1    | 1    | 43.3       | 50.6   | 6300           | 8500  | 37                 | 36    | 53    | 56    | 57    | 0.232 |
| 30207      | 7207E  | 35             | 72  | 18.25 | 17 | 15 | 1.5  | 1.5  | 54.2       | 63.7   | 5300           | 7000  | 44                 | 42    | 62    | 65    | 67    | 0.337 |
| 30208      | 7208E  | 40             | 80  | 24.75 | 23 | 19 | 1.5  | 1.5  | 63         | 74.1   | 4800           | 6300  | 49                 | 47    | 69    | 71    | 74    | 0.422 |
| 30209      | 7209E  | 45             | 85  | 24.75 | 23 | 19 | 1.5  | 1.5  | 67         | 84     | 4500           | 6000  | 54                 | 52    | 74    | 78    | 80    | 0.476 |
| 30211      | 7211E  | 55             | 100 | 22.75 | 21 | 18 | 2    | 1.5  | 90         | 116    | 3800           | 5000  | 64                 | 64    | 87    | 91    | 94    | 0.715 |
| 30212      | 7212E  | 60             | 110 | 23.75 | 22 | 19 | 2    | 1.5  | 103        | 132    | 3400           | 4500  | 70                 | 69    | 96    | 101   | 103   | 0.905 |
| 30213      | 7213E  | 65             | 120 | 24.75 | 23 | 20 | 2    | 1.5  | 120        | 154    | 3000           | 4000  | 77                 | 74    | 106   | 111   | 113   | 1.12  |
| 30214      | 7214E  | 70             | 125 | 26.25 | 24 | 21 | 2    | 1.5  | 132        | 174    | 3000           | 4000  | 81                 | 79    | 110   | 116   | 118   | 1.26  |
| 30215      | 7215E  | 75             | 130 | 27.25 | 25 | 22 | 2    | 1.5  | 137        | 186    | 2800           | 3800  | 86                 | 84    | 115   | 121   | 124   | 1.36  |
| 30216      | 7216E  | 80             | 140 | 28.25 | 26 | 22 | 2.5  | 2    | 160        | 213    | 2400           | 3400  | 91                 | 90    | 124   | 130   | 132   | 1.67  |
| 30217      | 7217E  | 85             | 150 | 30.5  | 28 | 34 | 2.5  | 2    | 180        | 242    | 2200           | 3200  | 97                 | 95    | 132   | 140   | 141   | 2.08  |
| 30218      | 7218E  | 90             | 160 | 32.5  | 30 | 26 | 2.5  | 2    | 199        | 270    | 2000           | 3000  | 103                | 100   | 140   | 150   | 150   | 2.53  |
| 30219      | 7219E  | 95             | 170 | 34.5  | 32 | 27 | 3    | 2.5  | 228        | 308    | 2000           | 2800  | 108                | 107   | 149   | 158   | 160   | 3.04  |