



| Bearing No. | Boundary dimensions(mm) |     |    | Basic load ratings(kN) |             | Limiting speed(rpm ) |       | Mass  |
|-------------|-------------------------|-----|----|------------------------|-------------|----------------------|-------|-------|
|             | d                       | D   | B  | Dynamic(Cr)            | Static(Cor) | Grease               | Oil   | Kg    |
| 7901C       | 12                      | 24  | 6  | 3.3                    | 1.8         | 28000                | 36000 | 0.011 |
| 7902C       | 15                      | 28  | 7  | 4.7                    | 2.6         | 24000                | 32000 | 0.015 |
| 7903C       | 17                      | 30  | 7  | 5                      | 2.8         | 22000                | 30000 | 0.017 |
| 7904C       | 20                      | 37  | 9  | 6.8                    | 4.2         | 20000                | 28000 | 0.035 |
| 7905C       | 25                      | 42  | 9  | 7.8                    | 5.4         | 18000                | 26000 | 0.042 |
| 7906C       | 30                      | 47  | 9  | 8.2                    | 6.2         | 16000                | 24000 | 0.048 |
| 7907C       | 35                      | 55  | 10 | 12                     | 9.1         | 14000                | 22000 | 0.075 |
| 7908C       | 40                      | 62  | 12 | 14.5                   | 10.6        | 12000                | 20000 | 0.11  |
| 7909C       | 45                      | 68  | 12 | 16                     | 12.6        | 10000                | 18000 | 0.13  |
| 7910C       | 50                      | 72  | 12 | 16.5                   | 15          | 8000                 | 16000 | 0.14  |
| 7911C       | 55                      | 80  | 13 | 19.1                   | 17.8        | 7500                 | 15000 | 0.183 |
| 7912C       | 60                      | 85  | 13 | 19.5                   | 18.5        | 7000                 | 14000 | 0.198 |
| 7913C       | 65                      | 90  | 13 | 20.3                   | 20.5        | 6500                 | 13000 | 0.212 |
| 7914C       | 70                      | 100 | 16 | 28.1                   | 27.5        | 6300                 | 12000 | 0.342 |
| 7915C       | 75                      | 105 | 16 | 28.6                   | 29.2        | 6000                 | 10000 | 0.36  |
| 7916C       | 80                      | 116 | 16 | 29                     | 30.5        | 5500                 | 10000 | 0.381 |
| 7917C       | 85                      | 120 | 18 | 39                     | 40.5        | 5000                 | 9000  | 0.542 |
| 7918C       | 90                      | 125 | 18 | 41.2                   | 46          | 5000                 | 8500  | 0.56  |
| 7919C       | 95                      | 130 | 18 | 42.5                   | 48          | 4500                 | 8500  | 0.604 |

|       |     |     |    |       |       |      |      |       |
|-------|-----|-----|----|-------|-------|------|------|-------|
| 7920C | 100 | 140 | 20 | 48.5  | 52    | 4300 | 8200 | 0.808 |
| 7921C | 105 | 145 | 20 | 51    | 57    | 4000 | 8000 | 0.83  |
| 7922C | 110 | 150 | 20 | 52    | 58    | 3800 | 7500 | 0.88  |
| 7924C | 120 | 165 | 22 | 72    | 80.1  | 3600 | 7200 | 1.15  |
| 7926C | 130 | 180 | 24 | 77.5  | 90.1  | 3400 | 7000 | 1.54  |
| 7928C | 140 | 190 | 24 | 79.5  | 95.5  | 3200 | 6800 | 1.64  |
| 7930C | 150 | 210 | 28 | 102   | 122   | 3000 | 6500 | 2.97  |
| 7932C | 160 | 220 | 28 | 145.6 | 167.4 | 2800 | 6300 | 3.12  |