

## Single Row 7200AC(d 10-130mm)

| Bearing No. | Boundary dimensions<br>[mm] |     |    | Basic load ratings(kN) |             | Limiting speed(rpm ) |       | Mass  |
|-------------|-----------------------------|-----|----|------------------------|-------------|----------------------|-------|-------|
|             | d                           | D   | B  | Dynamic(Cr)            | Static(Cor) | Grease               | Oil   | Kg    |
| 7200AC      | 10                          | 30  | 9  | 5.5                    | 2.8         | 22000                | 28000 | 0.032 |
| 7201AC      | 12                          | 32  | 10 | 7.6                    | 3.6         | 20000                | 25000 | 0.037 |
| 7202AC      | 15                          | 35  | 11 | 8.9                    | 4.8         | 17000                | 22000 | 0.045 |
| 7203AC      | 17                          | 40  | 12 | 10.4                   | 5.6         | 15000                | 20000 | 0.062 |
| 7204AC      | 20                          | 47  | 14 | 14                     | 7.8         | 13000                | 18000 | 0.1   |
| 7205AC      | 25                          | 52  | 15 | 15.8                   | 9.7         | 11000                | 16000 | 0.12  |
| 7206AC      | 30                          | 62  | 16 | 22.1                   | 13.5        | 9000                 | 13000 | 0.19  |
| 7207AC      | 35                          | 72  | 17 | 29.2                   | 18          | 8000                 | 11000 | 0.28  |
| 7208AC      | 40                          | 80  | 18 | 36.8                   | 25.4        | 7500                 | 10000 | 0.37  |
| 7209AC      | 45                          | 85  | 19 | 38.6                   | 28.1        | 6700                 | 9000  | 0.41  |
| 7210AC      | 50                          | 90  | 20 | 40.8                   | 30.1        | 6300                 | 8500  | 0.46  |
| 7211AC      | 55                          | 100 | 21 | 50.8                   | 38.2        | 5600                 | 7000  | 0.61  |
| 7212AC      | 60                          | 110 | 22 | 58.1                   | 46          | 5300                 | 7000  | 0.8   |
| 7213AC      | 65                          | 120 | 23 | 66.6                   | 52.1        | 4800                 | 6300  | 1     |
| 7214AC      | 70                          | 125 | 24 | 69.4                   | 57          | 4500                 | 5800  | 1.1   |
| 7215AC      | 75                          | 130 | 25 | 75.3                   | 62.8        | 4300                 | 5600  | 1.2   |
| 7216AC      | 80                          | 140 | 26 | 91.3                   | 65.1        | 4000                 | 5300  | 1.45  |
| 7217AC      | 85                          | 150 | 28 | 94.9                   | 80.8        | 3800                 | 5000  | 1.8   |
| 7218AC      | 90                          | 160 | 30 | 122                    | 106.5       | 3600                 | 4800  | 2.25  |
| 7219AC      | 95                          | 170 | 32 | 128.4                  | 107.8       | 3400                 | 4500  | 2.7   |
| 7220AC      | 100                         | 180 | 34 | 142.3                  | 120.6       | 3200                 | 4300  | 3.25  |
| 7221AC      | 105                         | 190 | 36 | 159                    | 135.1       | 3000                 | 4000  | 3.85  |
| 7222AC      | 110                         | 200 | 38 | 176.3                  | 151.2       | 2800                 | 3800  | 4.55  |
| 7224AC      | 120                         | 215 | 40 | 193.6                  | 170.9       | 2400                 | 3400  | 5.4   |
| 7226AC      | 130                         | 230 | 40 | 196.4                  | 200.1       | 2000                 | 3000  | 6.45  |