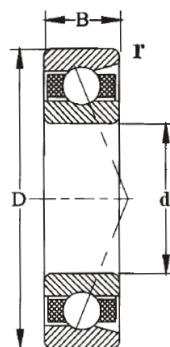


## 7900AC Series



| select | Inquiry | Bearing<br>No. | Boundary dimensions<br>mm |      |      | Basic load ratings(kN) |             | Limiting<br>speed(rpm ) | Mass |
|--------|---------|----------------|---------------------------|------|------|------------------------|-------------|-------------------------|------|
|        |         |                | d                         | D    | B    | Dynamic(Cr)            | Static(Cor) |                         |      |
| 7901AC | 12      | 24             | 6                         | 3.2  | 1.7  | 28000                  | 36000       | 0.011                   |      |
| 7902AC | 15      | 28             | 7                         | 4.5  | 2.5  | 24000                  | 32000       | 0.015                   |      |
| 7903AC | 17      | 30             | 7                         | 4.8  | 2.7  | 22000                  | 30000       | 0.017                   |      |
| 7904AC | 20      | 37             | 9                         | 6.4  | 4    | 20000                  | 28000       | 0.035                   |      |
| 7905AC | 25      | 42             | 9                         | 7.5  | 5.2  | 18000                  | 26000       | 0.042                   |      |
| 7906AC | 30      | 47             | 9                         | 7.9  | 6    | 16000                  | 24000       | 0.048                   |      |
| 7907AC | 35      | 55             | 10                        | 11.7 | 8.8  | 14000                  | 22000       | 0.075                   |      |
| 7908AC | 40      | 62             | 12                        | 14.1 | 10.1 | 12000                  | 20000       | 0.11                    |      |
| 7909AC | 45      | 68             | 12                        | 15.4 | 12.2 | 10000                  | 18000       | 0.13                    |      |
| 7910AC | 50      | 72             | 12                        | 16.1 | 14.8 | 8000                   | 16000       | 0.14                    |      |
| 7911AC | 55      | 80             | 13                        | 18.7 | 17.5 | 7500                   | 15000       | 0.183                   |      |
| 7912AC | 60      | 85             | 13                        | 19   | 18   | 7000                   | 14000       | 0.198                   |      |
| 7913AC | 65      | 90             | 13                        | 19.4 | 20   | 6500                   | 13000       | 0.212                   |      |
| 7914AC | 70      | 100            | 16                        | 27.1 | 26.3 | 6300                   | 12000       | 0.342                   |      |
| 7915AC | 75      | 105            | 16                        | 27   | 27.7 | 6000                   | 10000       | 0.36                    |      |
| 7916AC | 80      | 116            | 16                        | 27.5 | 29   | 5500                   | 10000       | 0.381                   |      |
| 7917AC | 85      | 120            | 18                        | 38   | 39.1 | 5000                   | 9000        | 0.542                   |      |
| 7918AC | 90      | 125            | 18                        | 39.8 | 44.5 | 5000                   | 8500        | 0.56                    |      |
| 7919AC | 95      | 130            | 18                        | 40   | 45.5 | 4500                   | 8500        | 0.604                   |      |
| 7920AC | 100     | 140            | 20                        | 46.4 | 50   | 4300                   | 8200        | 0.808                   |      |

# 7900AC Series

|        |     |     |    |       |       |      |      |      |
|--------|-----|-----|----|-------|-------|------|------|------|
| 7921AC | 105 | 145 | 20 | 47    | 55.2  | 4000 | 8000 | 0.83 |
| 7922AC | 110 | 150 | 20 | 49.7  | 55.3  | 3800 | 7500 | 0.88 |
| 7924AC | 120 | 165 | 22 | 68.4  | 77.6  | 3600 | 7200 | 1.15 |
| 7926AC | 130 | 180 | 24 | 73.4  | 88.1  | 3400 | 7000 | 1.54 |
| 7928AC | 140 | 190 | 24 | 74.5  | 90.2  | 3200 | 6800 | 1.64 |
| 7930AC | 150 | 210 | 28 | 95.6  | 117.2 | 3000 | 6500 | 2.97 |
| 7932AC | 160 | 220 | 28 | 135.4 | 158.6 | 2800 | 6300 | 3.12 |