

7900C Series



| select | Inquiry | Bearing No. | Boundary dimensions [mm] | | | Basic load ratings(kN) | | Limiting speed(rpm) Grease Oil | Mass Kg |
|--------|---------|-------------|-----------------------------|------|------|------------------------|-------------|------------------------------------|------------|
| | | | d | D | B | Dynamic(Cr) | Static(Cor) | | |
| 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 | |

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|-------|-----|-----|----|-------|-------|------|------|------|
| 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 |