

6900 Series

| Bearing Designation | Dimension [mm] | | | | Basic load ratings (kN) | | Speed ratings (rpm) | | Weight (Kg) |
|---------------------|----------------|-----|----|--------|-------------------------|------|---------------------|-------|-------------|
| | d | D | B | rs min | Cr | Cor | Grease | Oil | |
| 6900 | 10 | 22 | 6 | 0.3 | 2.7 | 1.27 | 30000 | 36000 | 0.009 |
| 6901 | 12 | 24 | 6 | 0.3 | 2.89 | 1.46 | 27000 | 32000 | 0.011 |
| 6902 | 15 | 28 | 7 | 0.3 | 3.65 | 2 | 24000 | 28000 | 0.016 |
| 6903 | 17 | 30 | 7 | 0.3 | 4.65 | 2.58 | 22000 | 26000 | 0.018 |
| 6904 | 20 | 37 | 9 | 0.3 | 6.4 | 3.7 | 19000 | 23000 | 0.036 |
| 6905 | 25 | 42 | 9 | 0.3 | 7.05 | 4.55 | 16000 | 19000 | 0.042 |
| 6906 | 30 | 47 | 9 | 0.3 | 7.25 | 5 | 14000 | 17000 | 0.048 |
| 6907 | 35 | 55 | 10 | 0.6 | 9.55 | 6.85 | 12000 | 15000 | 0.074 |
| 6908 | 40 | 62 | 12 | 0.6 | 12.2 | 8.9 | 11000 | 13000 | 0.11 |
| 6909 | 45 | 68 | 12 | 0.6 | 13.1 | 10.4 | 9000 | 12000 | 0.128 |
| 6910 | 50 | 72 | 12 | 0.6 | 13.4 | 11.2 | 8900 | 11000 | 0.132 |
| 6911 | 55 | 80 | 13 | 1 | 16 | 13.3 | 8200 | 9600 | 0.18 |
| 6912 | 60 | 85 | 13 | 1 | 16.4 | 14.3 | 7600 | 8900 | 0.193 |
| 6913 | 65 | 90 | 13 | 1 | 17.4 | 16.1 | 7000 | 8200 | 0.206 |
| 6914 | 70 | 100 | 16 | 1 | 23.7 | 21.2 | 6500 | 7700 | 0.334 |
| 6915 | 75 | 105 | 16 | 1 | 24.4 | 22.6 | 6100 | 7200 | 0.353 |
| 6916 | 80 | 110 | 16 | 1 | 24.9 | 24 | 5700 | 6700 | 0.373 |
| 6917 | 85 | 120 | 18 | 1.1 | 32 | 29.6 | 5400 | 6300 | 0.536 |
| 6918 | 90 | 125 | 18 | 1.1 | 33 | 31.5 | 5100 | 6000 | 0.554 |
| 6919 | 95 | 130 | 18 | 1.1 | 33.5 | 33.5 | 4800 | 5700 | 0.579 |
| 6920 | 100 | 140 | 20 | 1.1 | 41 | 39.5 | 4500 | 5300 | 0.785 |
| 6921 | 105 | 145 | 20 | 1.1 | 42.5 | 42 | 4300 | 5100 | 0.816 |
| 6922 | 110 | 150 | 20 | 1.1 | 43.5 | 44.5 | 4100 | 4800 | 0.849 |
| 6924 | 120 | 165 | 22 | 1.1 | 53 | 54 | 3800 | 4400 | 1.15 |
| 6926 | 130 | 180 | 24 | 1.5 | 65 | 67.5 | 3500 | 4100 | 1.52 |
| 6928 | 140 | 190 | 24 | 1.5 | 66.5 | 71.5 | 3200 | 3800 | 1.62 |

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|------|-----|-----|----|---|-----|------|------|------|------|
| 6930 | 150 | 210 | 28 | 2 | 85 | 90.5 | 3000 | 3500 | 2.47 |
| 6932 | 160 | 220 | 28 | 2 | 87 | 96 | 2800 | 3300 | 2.61 |
| 6934 | 170 | 230 | 28 | 2 | 86 | 95.5 | 2600 | 3100 | 2.74 |
| 6936 | 180 | 250 | 33 | 2 | 110 | 119 | 2400 | 2900 | 4.76 |