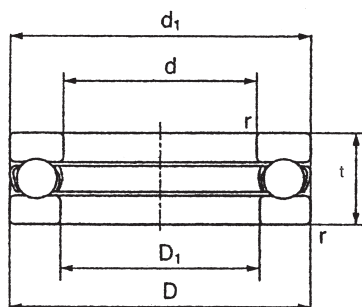


2900 Series

Thrust Ball Bearings



| Bearing Number | Dimensions (mm) | | | | | | Basic Load Ratings (N) | | Limiting Speeds (rev/min) | | Weight kg |
|----------------|-----------------|-----|----|----------------------|----------------------|---------|------------------------|-----------------|---------------------------|------|-----------|
| | d | D | t | D ₁ (min) | d ₁ (max) | r (min) | C _r | C _{or} | Grease | Oil | |
| 2900 | 10 | 26 | 12 | 10.2 | 26 | 0.6 | 12700 | 17100 | 5600 | 8400 | 0.035 |
| 2901 | 12 | 28 | 12 | 12.2 | 28 | 0.6 | 13200 | 19000 | 5400 | 8100 | 0.037 |
| 2902 | 15 | 31 | 12 | 15.2 | 31 | 0.6 | 14300 | 22800 | 5100 | 7700 | 0.041 |
| 2903 | 18 | 35 | 12 | 18.2 | 35 | 0.6 | 14400 | 24700 | 4800 | 7300 | 0.045 |
| 2904 | 20 | 37 | 12 | 20.2 | 37 | 0.6 | 14800 | 26600 | 4700 | 7100 | 0.055 |
| 2904-1/2 | 22 | 42 | 14 | 22.2 | 42 | 0.6 | 18900 | 34500 | 4100 | 6100 | 0.085 |
| 2905 | 25 | 45 | 14 | 25.2 | 45 | 0.6 | 19300 | 37000 | 3900 | 5900 | 0.093 |
| 2906 | 30 | 50 | 14 | 30.2 | 50 | 0.6 | 20200 | 42000 | 3700 | 5600 | 0.107 |
| 2907 | 35 | 55 | 16 | 35.2 | 55 | 0.6 | 29900 | 62000 | 3300 | 5000 | 0.137 |
| 2908 | 40 | 60 | 16 | 40.2 | 60 | 0.6 | 31000 | 70000 | 3200 | 4800 | 0.150 |
| 2909 | 45 | 68 | 16 | 45.2 | 68 | 0.6 | 32500 | 77500 | 3000 | 4500 | 0.199 |
| 2910 | 50 | 74 | 18 | 50.2 | 74 | 0.6 | 38500 | 94000 | 2700 | 4100 | 0.255 |
| 2911 | 55 | 78 | 18 | 55.2 | 78 | 0.6 | 40000 | 103000 | 2600 | 4000 | 0.270 |
| 2912 | 60 | 82 | 18 | 60.2 | 82 | 0.6 | 40500 | 108000 | 2600 | 3900 | 0.275 |
| 2913 | 65 | 90 | 20 | 65.2 | 90 | 0.6 | 47500 | 129000 | 2300 | 3500 | 0.374 |
| 2914 | 70 | 95 | 20 | 70.2 | 95 | 0.6 | 49000 | 140000 | 2200 | 3400 | 0.400 |
| 2915 | 75 | 100 | 20 | 75.2 | 100 | 0.6 | 51000 | 151000 | 2200 | 3300 | 0.425 |
| 2916 | 80 | 110 | 22 | 80.2 | 110 | 0.6 | 57000 | 171000 | 2000 | 3000 | 0.600 |
| 2917 | 85 | 115 | 22 | 85.2 | 115 | 0.6 | 59000 | 184000 | 1900 | 2900 | 0.640 |
| 2918 | 90 | 120 | 22 | 90.2 | 120 | 0.6 | 59500 | 190000 | 1900 | 2900 | 0.670 |
| 2919 | 95 | 130 | 25 | 95.2 | 130 | 0.6 | 75500 | 236000 | 1700 | 2600 | 0.795 |
| 2920 | 100 | 135 | 25 | 100.2 | 135 | 0.6 | 78000 | 253000 | 1700 | 2500 | 0.930 |
| 2921 | 105 | 140 | 25 | 105.2 | 140 | 0.6 | 78500 | 262000 | 1600 | 2500 | 1.02 |
| 2922 | 110 | 145 | 25 | 110.2 | 145 | 0.6 | 78000 | 262000 | 1600 | 2400 | 1.15 |
| 2923 | 115 | 150 | 25 | 115.2 | 150 | 0.6 | 73500 | 245000 | 1600 | 2400 | 1.25 |
| 2924 | 120 | 160 | 27 | 120.2 | 160 | 0.6 | 94000 | 314000 | 1500 | 2200 | 1.35 |
| 2925 | 125 | 160 | 27 | 125.3 | 165 | 0.6 | 85500 | 298000 | 1400 | 2200 | 1.48 |
| 2928 | 140 | 185 | 31 | 140.3 | 185 | 0.6 | 106000 | 375000 | 1300 | 1900 | 2.33 |