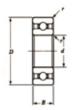


## 6300 Series BEARINGS



















| Bearing<br>No. | Main Dimension (mm) |                   |       |        | Load Rating |                   | Max Runout Speed |        |              |
|----------------|---------------------|-------------------|-------|--------|-------------|-------------------|------------------|--------|--------------|
|                | Bore                | Outer<br>Diameter | Width | Radius | Bore        | Outer<br>Diameter | Width            |        | Weight<br>Kg |
|                | d                   | D                 | В     | r      | Doic        |                   | tr/min           | tr/min | Νg           |
|                |                     |                   |       | min    |             |                   |                  |        |              |
| 635            | 5                   | 19                | 6     | 0.3    | 2.34        | 0.89              | 34000            | 40000  |              |
| 636            | 6                   | 22                | 7     | 0.3    | 3.35        | 0.14              | 33000            | 39000  |              |
| 637            | 7                   | 26                | 9     | 0.3    | 4.60        | 2.00              | 28000            | 15000  |              |
| 638            | 8                   | 28                | 9     | 0.3    | 4.60        | 2.00              | 28000            | 15000  |              |
| 639            | 9                   | 30                | 10    | 0.6    | 6.10        | 2.70              | 25000            | 30000  |              |
| 6300           | 10                  | 35                | 11    | 0.6    | 7.65        | 3.48              | 23000            | 27000  |              |
| 6301           | 12                  | 37                | 12    | 1.0    | 9.72        | 5.08              | 20000            | 24000  |              |
| 6302           | 15                  | 42                | 13    | 1.0    | 11.50       | 5.42              | 17000            | 21000  |              |
| 6303           | 17                  | 47                | 14    | 1.0    | 13.50       | 6.58              | 16000            | 19000  |              |
| 6304           | 20                  | 52                | 15    | 1.1    | 15.90       | 7.80              | 14000            | 17000  |              |
| 6305           | 25                  | 62                | 17    | 1.1    | 20.60       | 11.30             | 11000            | 13000  |              |
| 6306           | 30                  | 72                | 19    | 1.1    | 26.70       | 15.00             | 9600             | 12000  |              |
| 6307           | 35                  | 80                | 21    | 1.5    | 33.40       | 19.30             | 8500             | 10000  |              |
| 6308           | 40                  | 90                | 23    | 1.5    | 40.70       | 24.00             | 7700             | 9200   |              |
| 6309           | 45                  | 100               | 25    | 1.5    | 48.90       | 29.50             | 6800             | 8100   |              |
| 6310           | 50                  | 110               | 27    | 2.0    | 62.00       | 38.30             | 6100             | 7300   |              |
| 6311           | 55                  | 120               | 29    | 2.0    | 71.60       | 45.00             | 5600             | 6700   |              |
| 6312           | 60                  | 130               | 31    | 2.1    | 81.90       | 52.20             | 5200             | 6200   |              |
| 6313           | 65                  | 140               | 33    | 2.1    | 92.70       | 59.90             | 4800             | 5800   |              |
| 6314           | 70                  | 150               | 35    | 2.1    | 104.00      | 68.20             | 4500             | 5400   |              |