

## 69 Series



| Bearing NO. | Inner diameter |      | Outer diameter |      | Width |      | Chamfer radius |      | Basic Load Rating(N) |              | Steel ball |      | Maximum operating speed |        | Weight |
|-------------|----------------|------|----------------|------|-------|------|----------------|------|----------------------|--------------|------------|------|-------------------------|--------|--------|
|             | inch           | mm   | mm             | inch | inch  | mm   | inch           | mm   | Dynamic(Cr)          | Static( Cor) | Quantity   | Size | Oil                     | Grease |        |
| 694         | 4              | 0.16 | 11             | 0.43 | 4     | 0.16 | 0.15           | 0.01 | 0.72                 | 0.28         | 7          | 2    | 45000                   | 5200   | 0.00   |
| 695         | 5              | 0.20 | 13             | 0.51 | 4     | 0.16 | 0.20           | 0.01 | 1.08                 | 0.43         | 8          | 2    | 34000                   | 43000  | 0.00   |
| 696         | 6              | 0.24 | 15             | 0.59 | 5     | 0.20 | 0.20           | 0.01 | 1.35                 | 0.53         | 8          | 2.38 | 32000                   | 40000  | 0.00   |
| 697         | 7              | 0.28 | 17             | 0.67 | 5     | 0.20 | 0.20           | 0.01 | 1.61                 | 0.72         | 9          | 2.38 | 30000                   | 38000  | 0.01   |
| 698         | 8              | 0.32 | 19             | 0.75 | 6     | 0.24 | 0.30           | 0.01 | 1.99                 | 0.87         | 7          | 3.50 | 28000                   | 36000  | 0.01   |
| 699         | 9              | 0.35 | 20             | 0.79 | 6     | 0.24 | 0.30           | 0.01 | 2.48                 | 1.09         | 9          | 2.38 | 27000                   | 34000  | 0.01   |
| 6900        | 10             | 0.39 | 22             | 0.87 | 6     | 0.24 | 0.50           | 0.02 | 2.70                 | 1.27         | 12         | 2.38 | 25000                   | 32000  | 0.01   |
| 6901        | 12             | 0.47 | 24             | 0.94 | 6     | 0.24 | 0.50           | 0.02 | 2.89                 | 1.46         | 9          | 3.50 | 20000                   | 28000  | 0.01   |
| 6902        | 15             | 0.59 | 28             | 1.10 | 7     | 0.28 | 0.50           | 0.02 | 4.10                 | 2.06         | 10         | 3.97 | 19000                   | 26000  | 0.02   |
| 6903        | 17             | 0.67 | 30             | 1.18 | 7     | 0.28 | 0.50           | 0.02 | 4.65                 | 2.58         | 11         | 3.97 | 18000                   | 24000  | 0.02   |
| 6904        | 20             | 0.79 | 37             | 1.46 | 9     | 0.35 | 0.50           | 0.02 | 6.40                 | 3.70         | 11         | 4.76 | 17000                   | 22000  | 0.04   |
| 6905        | 25             | 0.98 | 42             | 1.65 | 9     | 0.35 | 0.50           | 0.02 | 7.05                 | 4.55         | 13         | 4.76 | 14000                   | 18000  | 0.04   |
| 6906        | 30             | 1.18 | 47             | 1.85 | 9     | 0.35 | 0.30           | 0.01 | 7.25                 | 5            | 14         | 4.76 | 12000                   | 16000  | 0.15   |
| 6907        | 35             | 1.38 | 55             | 2.17 | 10    | 0.39 | 0.60           | 0.02 | 11.20                | 7.45         | 14         | 5.56 | 10000                   | 14000  | 0.07   |
| 6908        | 40             | 1.57 | 62             | 2.44 | 12    | 0.47 | 0.60           | 0.02 | 14.60                | 10.20        | 14         | 6.75 | 8000                    | 12000  | 0.11   |
| 6909        | 45             | 1.77 | 68             | 2.68 | 12    | 0.47 | 0.60           | 0.02 | 15.10                | 11.20        | 15         | 6.75 | 6000                    | 10000  | 0.13   |
| 6910        | 50             | 1.97 | 72             | 2.83 | 12    | 0.47 | 0.60           | 0.02 | 15.60                | 12.20        | 16         | 6.75 | 4000                    | 8000   | 0.13   |