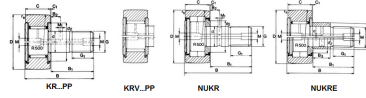


# K Series



| select      | Inquiry  | Bearing Designation |               | Shaft Diameter [mm] | Weight (Kg) | Boundary Dimensions (mm) |       |      | Basic Load Rating (N) |        | Limiting Speed (rpm) |
|-------------|----------|---------------------|---------------|---------------------|-------------|--------------------------|-------|------|-----------------------|--------|----------------------|
|             |          | Current Code        | Original Code |                     |             | Fw                       | D     | C    | Dynamic               | Static |                      |
| K3X5X7TN    |          | 3                   | 0.3           | 3                   | 5           | 7                        | 1.54  | 1.29 | 50000                 |        |                      |
| K3X5X9TN    |          | 3                   | 0.4           | 3                   | 5           | 9                        | 1.71  | 1.48 |                       |        |                      |
| K3X6X7TN    |          | 3                   | 0.4           | 3                   | 6           | 7                        | 1.43  | 0.97 | 47000                 |        |                      |
| K4X7X7TN    |          | 4                   | 0.5           | 4                   | 7           | 7                        | 2.33  | 1.84 | 43000                 |        |                      |
| K4X7X10TN   |          | 4                   | 0.7           | 4                   | 7           | 10                       | 2.35  | 1.92 | 39000                 |        |                      |
| K5X8X8TN    | 29241/5  | 5                   | 0.7           | 5                   | 8           | 8                        | 2300  | 1880 | 37000                 |        |                      |
| K5X8X10TN   | 39241/5  | 5                   | 0.9           | 5                   | 8           | 10                       | 2800  | 2450 | 37000                 |        |                      |
| K6X9X8TN    | 29241/6  | 6                   | 0.8           | 6                   | 9           | 8                        | 25600 | 2240 | 35000                 |        |                      |
| K6X9X10TN   | 39241/6  | 6                   | 1             | 6                   | 9           | 10                       | 3300  | 3100 | 35000                 |        |                      |
| K6X10X13TN  | 19241/6  | 6                   | 1.3           | 6                   | 10          | 13                       | 3500  | 2800 | 33000                 |        |                      |
| K7X10X8TN   | 29241/7  | 7                   | 0.9           | 7                   | 10          | 8                        | 2750  | 2550 | 32000                 |        |                      |
| K7X10X10TN  | 39241/7  | 7                   | 1.1           | 7                   | 10          | 10                       | 3350  | 3400 | 32000                 |        |                      |
| K8X11X8TN   | 29241/8  | 8                   | 1.1           | 8                   | 11          | 8                        | 3000  | 2900 | 30000                 |        |                      |
| K8X11X10TN  | 39241/8  | 8                   | 1.7           | 8                   | 11          | 10                       | 3830  | 3950 | 30000                 |        |                      |
| K8X11X13TN  | 49241/8  | 8                   | 1.8           | 8                   | 11          | 13                       | 5000  | 5700 | 30000                 |        |                      |
| K8X12X10TN  | 29242/8  | 8                   | 1.3           | 8                   | 12          | 10                       | 4900  | 4600 | 30000                 |        |                      |
| K9X12X10TN  | 39241/9  | 9                   | 1.5           | 9                   | 12          | 10                       | 4200  | 4700 | 30000                 |        |                      |
| K9X12X13TN  | 19241/9  | 9                   | 1.9           | 9                   | 12          | 13                       | 5500  | 6700 | 30000                 |        |                      |
| K10X13X10TN | 39241/10 | 10                  | 1.6           | 10                  | 13          | 10                       | 4500  | 5250 | 27000                 |        |                      |
| K10X13X13TN | 39241/10 | 10                  | 2.1           | 10                  | 13          | 13                       | 6000  | 7600 | 27000                 |        |                      |
| K10X13X16TN |          | 10                  | 2.2           | 10                  | 13          | 16                       | 6300  | 7800 | 27000                 |        |                      |
| K10X14X10TN | 29242/10 | 10                  | 2.9           | 10                  | 14          | 10                       | 7000  | 7900 | 27000                 |        |                      |
| K10X14X13TN |          | 10                  | 4.3           | 10                  | 14          | 13                       | 8000  | 9100 | 26000                 |        |                      |
| K10X16X12TN | 19244/10 | 10                  | 3.7           | 10                  | 16          | 12                       | 7000  | 9300 | 27000                 |        |                      |
| K12X15X9TN  |          | 12                  | 2.7           | 12                  | 15          | 9                        | 4120  | 5210 | 25000                 |        |                      |
| K12X15X10TN | 39241/12 | 12                  | 1.9           | 12                  | 15          | 10                       | 4320  | 5730 | 25000                 |        |                      |

## K Series

---

|             |          |    |     |    |    |    |      |      |       |
|-------------|----------|----|-----|----|----|----|------|------|-------|
| K12X15X13TN | 49241/12 | 12 | 2.4 | 12 | 15 | 13 | 6000 | 8100 | 25000 |
| K12X16X8TN  | 19242/12 | 12 | 2.9 | 12 | 16 | 8  | 1200 | 4700 | 25000 |
| K12X16X10TN | 29242/12 | 12 | 3.4 | 12 | 16 | 10 | 6000 | 6900 | 25000 |
| K12X16X13TN | 39242/12 | 12 | 3.8 | 12 | 16 | 13 | 7900 | 9200 | 25000 |