

| Bearing Designation |               | Shaft Diameter | Weight | Boundary Dimensions(mm) |     |    | Basic Load Rating(N) |        | Limiting Speed(rpm) |
|---------------------|---------------|----------------|--------|-------------------------|-----|----|----------------------|--------|---------------------|
| 轴承型号                |               |                |        | 外形尺寸                    |     |    | 额定负荷                 |        | 极限转速                |
| Current Code        | Original Code | 轴径 (mm)        | 重量     | Fw                      | D   | C  | Dynamic              | Static | Oil                 |
| 现型号                 | 原型号           |                | Kg     |                         |     |    | 动                    | 静      | 油润滑                 |
| BK0306TN            |               | 3              |        | 3                       | 6.5 | 6  | 1320                 | 950    | 6000                |
| BK0408TN            | Apr-41        | 4              | 1.8    | 4                       | 8   | 8  | 1540                 | 1070   | 40000               |
| BK0509              | 45941/5       | 5              | 2.1    | 5                       | 9   | 9  | 2200                 | 1790   | 36000               |
| BK0608              | 35941/6       | 6              | 2.2    | 6                       | 10  | 8  | 1830                 | 1550   | 32000               |
| BK0609              | 45941/6       | 6              | 2.6    | 6                       | 10  | 9  | 2650                 | 2400   | 30000               |
| BK0709              | 45941/9       | 7              | 2.9    | 7                       | 11  | 9  | 2800                 | 2150   | 27000               |
| BK0808              | 35941/8       | 8              | 3      | 8                       | 12  | 8  | 2550                 | 2400   | 21000               |
| BK0810              | 88941/8       | 8              | 3.4    | 8                       | 12  | 10 | 3700                 | 3450   | 21000               |
| BK08X14X10          | 25942/8       | 8              | 5.8    | 8                       | 14  | 10 | 3800                 | 3950   | 25000               |
| BK0908              | 35941/9       | 9              | 3.4    | 9                       | 13  | 8  | 3650                 | 4050   | 25000               |
| BK0910              | 55941/9       | 9              | 4.3    | 9                       | 13  | 10 | 4050                 | 4250   | 25000               |
| BK0912              | 65941/9       | 9              | 4.9    | 9                       | 13  | 12 | 5000                 | 6000   | 25000               |
| BK1010              | 55941/10      | 10             | 4.3    | 10                      | 14  | 10 | 3900                 | 4800   | 19000               |
| BK1012              | 65941/10      | 10             | 5      | 10                      | 14  | 12 | 5000                 | 6300   | 19000               |
| BK1015              |               | 10             | 6.2    | 10                      | 14  | 15 | 6700                 | 7800   | 19000               |
| BK10X16X10          |               | 10             | 6.8    | 10                      | 16  | 10 | 6800                 | 8800   | 18000               |
| BK1210              | 55941/12      | 12             | 5.2    | 12                      | 16  | 10 | 4150                 | 5800   | 19000               |
| BK1212              | 65941/12      | 12             | 6.2    | 12                      | 16  | 12 | 3800                 | 5100   | 15000               |
| BK12X18X12          | 35942/12K     | 12             | 10.3   | 12                      | 18  | 12 | 5500                 | 6300   | 17000               |
| BK1312              | BK1312        | 13             | 11.2   | 13                      | 19  | 12 | 6200                 | 7100   | 17000               |
| BK1410              | 35941/14      | 14             | 12.1   | 14                      | 20  | 10 | 6700                 | 7000   | 16000               |
| BK1512              | 35941/15      | 15             | 12.7   | 15                      | 21  | 12 | 7000                 | 8400   | 14000               |
| BK1515              |               | 15             |        | 15                      | 21  | 15 | 9800                 | 11400  | 14000               |
| BK1516              | 55941/15      | 15             | 16.5   | 15                      | 21  | 16 | 9800                 | 11400  | 14000               |
| BK1522              |               | 15             | 22     | 15                      | 21  | 22 | 10400                | 16500  | 14000               |
| BK1612              | 35941/16      | 16             | 13.8   | 16                      | 22  | 12 | 7100                 | 9200   | 14000               |
| BK1616              | 55941/16      | 16             | 17.6   | 16                      | 22  | 16 | 10100                | 14300  | 14000               |
| BK1622              | 85941/16      | 16             | 23.4   | 16                      | 22  | 22 | 11100                | 17400  | 14000               |
| BK1712              | 35941/17      | 17             | 14.5   | 17                      | 23  | 12 | 6900                 | 9300   | 13000               |
| BK1716              |               | 17             |        | 17                      | 23  | 16 | 8500                 | 12500  | 10000               |
| BK1812              | 35941/18      | 18             | 14.9   | 18                      | 24  | 12 | 7100                 | 9900   | 12000               |
| BK1816              | 55941/18      | 18             | 19.9   | 18                      | 24  | 16 | 10600                | 15300  | 12000               |
| BK2010              | 25941/20      | 20             | 14     | 20                      | 26  | 10 | 5900                 | 7200   | 10000               |
| BK2012              | 35941/20      | 20             | 16.7   | 20                      | 26  | 12 | 7600                 | 10100  | 10000               |
| BK2016              | 55941/20      | 20             | 22.3   | 20                      | 26  | 16 | 11700                | 29100  | 10000               |
| BK2020              | 75941/20      | 20             | 27.1   | 20                      | 26  | 20 | 13700                | 24000  | 10000               |
| BK2030              |               | 20             | 43     | 20                      | 26  | 30 | 21800                | 40000  | 10100               |
| BK2212              | 35941/22      | 22             | 18.1   | 22                      | 28  | 12 | 8100                 | 10400  | 10100               |
| BK2216              | 55941/22      | 22             | 24.3   | 22                      | 28  | 16 | 11400                | 18100  | 10100               |

|        |          |    |      |    |    |    |       |        |       |
|--------|----------|----|------|----|----|----|-------|--------|-------|
| BK2220 | 75941/22 | 22 | 29.9 | 22 | 28 | 20 | 14500 | 25000  | 10100 |
| BK2512 | 25941/25 | 25 | 23.2 | 25 | 32 | 12 | 10000 | 14200  | 9000  |
| BK2516 | 5941/25  | 25 | 31   | 25 | 32 | 16 | 13600 | 50000  | 9000  |
| BK2520 | 65941/25 | 25 | 38.7 | 25 | 32 | 20 | 17900 | 30000  | 9000  |
| BK2526 |          | 25 | 49   | 25 | 32 | 26 | 22500 | 42000  | 9000  |
| BK2538 | 85941/25 | 25 | 69   | 25 | 32 | 38 | 30000 | 58000  | 9000  |
| BK2816 | 45941/28 | 28 | 34.1 | 28 | 35 | 16 | 15400 | 22500  | 8700  |
| BK2820 | 65941/28 | 28 | 43   | 28 | 35 | 20 | 18900 | 32000  | 8700  |
| BK3012 | 25941/30 | 30 | 27.9 | 30 | 37 | 12 | 10100 | 16200  | 8100  |
| BK3016 | 45941/30 | 30 | 37.1 | 30 | 37 | 16 | 15200 | 27000  | 8100  |
| BK3020 | 65941/30 | 30 | 46.5 | 30 | 37 | 20 | 19700 | 33500  | 8100  |
| BK3026 |          | 30 | 59.4 | 30 | 37 | 26 | 24000 | 50000  | 8100  |
| BK3038 |          | 30 | 82.5 | 30 | 37 | 38 | 32500 | 74000  | 8100  |
| BK3512 | 25941/35 | 35 | 32.9 | 35 | 42 | 12 | 12100 | 19300  | 7100  |
| BK3516 | 45941/35 | 35 | 43.8 | 35 | 42 | 16 | 15700 | 27500  | 7100  |
| BK3520 | 65941/35 | 35 | 54.8 | 35 | 42 | 20 | 20800 | 41000  | 7100  |
| BK3530 |          | 35 |      | 35 | 42 | 30 |       |        |       |
| BK4012 | 25941/40 | 40 | 38.2 | 40 | 47 | 12 | 14000 | 24300  | 6300  |
| BK4016 | 45941/40 | 40 | 51   | 40 | 47 | 16 | 20000 | 38500  | 6300  |
| BK4020 | 65941/40 | 40 | 62   | 40 | 47 | 20 | 25500 | 52000  | 6300  |
| BK4512 | 25941/45 | 45 | 45   | 45 | 52 | 12 | 12900 | 22500  | 5800  |
| BK4516 | 45941/45 | 45 | 56   | 45 | 52 | 16 | 19300 | 38000  | 5800  |
| BK4520 | 65941/45 | 45 | 72   | 45 | 52 | 20 | 22000 | 51000  | 5800  |
| BK5020 | 55941/50 | 50 | 87.3 | 50 | 58 | 20 | 28000 | 60000  | 5300  |
| BK5025 | 5943/50  | 50 | 109  | 50 | 58 | 25 | 34500 | 80000  | 5300  |
| BK5520 | 55941/55 | 55 | 93.8 | 55 | 63 | 20 | 29500 | 59900  | 4600  |
| BK5528 | 85941/55 | 55 | 132  | 55 | 63 | 28 | 39090 | 98000  | 4600  |
| BK6012 |          | 60 | 77   | 60 | 68 | 12 | 12400 | 29000  | 4100  |
| BK6020 | 55941/60 | 60 | 105  | 60 | 68 | 20 | 30500 | 72000  | 4100  |
| BK6032 | 85941/60 | 60 | 164  | 60 | 68 | 32 | 50000 | 131000 | 4100  |