



| Bearing Designation |                  | Shaft<br>Diameter(mm) | Weight(Kg) | Boundary<br>Dimensions(mm) |     |    | Basic Load<br>Rating(N) |        | Limiting<br>Speed(rpm) |
|---------------------|------------------|-----------------------|------------|----------------------------|-----|----|-------------------------|--------|------------------------|
| Current Code        | Original<br>Code |                       |            | Fw                         | D   | C  | Dynamic                 | Static | Oil                    |
| HK0306TN            |                  | 3                     |            | 3                          | 6.5 | 6  | 1320                    | 950    | 6000                   |
| HK0408TN            | 37941/4          | 4                     | 1.6        | 4                          | 8   | 8  | 1540                    | 1070   | 40000                  |
| HK0509TN            |                  | 5                     |            | 5                          | 11  | 9  | 2200                    | 1790   | 36000                  |
| HK0509              | 47941/5          | 5                     | 2          | 5                          | 9   | 9  | 2200                    | 1790   | 36000                  |
| HK0510              |                  | 5                     |            | 5                          | 9   | 10 |                         |        |                        |
| HK0606              |                  | 6                     |            | 6                          | 10  | 6  |                         |        |                        |
| HK0607              | 27941/6          | 6                     | 1.8        | 6                          | 10  | 7  | 1600                    | 1400   | 30000                  |
| HK0608              | 37941/6          | 6                     | 2.1        | 6                          | 10  | 8  | 1830                    | 1550   | 32000                  |
| HK0609              | 47941/6          | 6                     | 2.2        | 6                          | 10  | 9  | 2650                    | 2400   | 30000                  |
| HK0611              |                  | 6                     | 2.3        | 6                          | 10  | 11 | 1700                    | 1500   | 29000                  |
| HK06X12X8           | Jun-1941         | 6                     | 2.5        | 6                          | 12  | 8  | 2230                    | 2010   | 33000                  |
| HK0708              |                  | 7                     |            | 7                          | 11  | 8  | 2800                    | 2150   | 27000                  |
| HK0709              | 47941/9          | 7                     | 2.3        | 7                          | 11  | 9  | 2800                    | 2150   | 27000                  |
| HK0712              |                  | 7                     |            | 7                          | 11  | 12 |                         |        |                        |
| HK07X12X08          |                  | 7                     | 2.2        | 7                          | 12  | 8  | 3300                    | 3220   | 37000                  |
| HK07X12X09          |                  | 7                     | 2.4        | 7                          | 12  | 9  | 3400                    | 3150   | 37000                  |
| HK0808              | 37941/8          | 8                     | 2.7        | 8                          | 12  | 8  | 2550                    | 2400   | 21000                  |
| HK0808TN            |                  | 8                     |            | 8                          | 12  | 8  |                         |        |                        |
| HK0810              | 57941/8          | 8                     | 3          | 8                          | 12  | 10 | 3700                    | 3450   | 21000                  |
| HK0812              | 67941/8          | 8                     |            | 8                          | 12  | 12 |                         |        |                        |
| HK08X14X10          | 27942/8          | 8                     | 5.35       | 8                          | 14  | 10 | 3800                    | 3950   | 25000                  |

|            |          |    |     |    |    |    |      |      |       |
|------------|----------|----|-----|----|----|----|------|------|-------|
| HK08X14X12 | 37942/8  | 8  | 6.6 | 8  | 14 | 12 | 4100 | 4320 | 25000 |
| HK0908     | 37941/9  | 9  | 3   | 9  | 13 | 8  | 3650 | 4050 | 25000 |
| HK0910     | 57941/9  | 9  | 4   | 9  | 13 | 10 | 4050 | 4250 | 25000 |
| HK0911     |          | 9  | 4.1 | 9  | 13 | 11 | 4300 | 4700 | 25000 |
| HK0912     | 67941/9  | 9  | 4.6 | 9  | 13 | 12 | 5000 | 6000 | 25000 |
| HK09X15X10 | 27942/9  | 9  | 5.6 | 9  | 15 | 10 | 5300 | 6300 | 25000 |
| HK10X13X08 |          | 10 | 3.5 | 10 | 13 | 8  | 4100 | 4800 | 20000 |
| HK1010     | 57941/10 | 10 | 4.1 | 10 | 14 | 10 | 3900 | 4800 | 19000 |
| HK1012     | 67941/10 | 10 | 4.8 | 10 | 14 | 12 | 5000 | 6300 | 19000 |