

## Double Row Cylindrical Roller Bearings

| Bearing NO.      |              | Mga sukat ng hangganan (mm) |     |         |             |         |     | Mga pangunahing rating ng pagkarga (kN) | Nililimitahan ang bilis(rpm) | Mga sukat ng abutment at fillet (mm) |           |           |           | Weight (kg) |
|------------------|--------------|-----------------------------|-----|---------|-------------|---------|-----|-----------------------------------------|------------------------------|--------------------------------------|-----------|-----------|-----------|-------------|
| Cylindrical bore | Tapered bore | d                           | D   | B/C     | r<br>1.2min | r3.4min | Cr  | Cor                                     | Speed Ratings                | da<br>max                            | Da<br>max | ra<br>max | rb<br>max | Refer       |
| NN3920           | NN3920K      | 100                         | 140 | 30      | 1.1         | 1.1     | 106 | 182                                     | 6300                         | 109                                  | 131       | 1         | 1         | 1.32        |
| NNU4920          | NNU4920K     | 100                         | 140 | 40      | 1.1         | 1.1     | 128 | 255                                     | 6300                         | 111                                  | 133.5     | 1         | 1         | 1.9         |
| NN4920           | NN4920K      | 100                         | 140 | 40      | 1.1         | 1.1     | 128 | 255                                     | 6300                         | 109                                  | 131       | 1         | 1         | 1.76        |
| NNUB4920-70      | -            | 100                         | 140 | 70/40   | 1.1         | 1.1     | 128 | 255                                     | 4800                         | 111                                  | 133.5     | 1         | 1         | 2.5         |
| NNUB4920-80      | -            | 100                         | 140 | 80/40   | 1.1         | 1.1     | 128 | 255                                     | 4800                         | 111                                  | 133.5     | 1         | 1         | 2.65        |
| NN3020           | NN3020K      | 100                         | 150 | 37      | 1.5         | 1.5     | 151 | 250                                     | 6000                         | 111                                  | 142       | 1.5       | 1.5       | 2.2         |
| NN3120           | -            | 100                         | 165 | 52      | 1.1         | 1.1     | 234 | 360                                     | 3600                         | 109                                  | 155       | 1         | 1         | 4.38        |
| NNU3120          | -            | 100                         | 165 | 52      | 2           | 2       | 234 | 360                                     | 3600                         | 112                                  | 152       | 2         | 2         | 4.39        |
| NNU4120          | NNU4120K30   | 100                         | 165 | 65      | 2           | 2       | 358 | 570                                     | 3600                         | 114                                  | 155       | 2         | 2         | 5.5         |
| NNU4921          | NNU4921K     | 105                         | 145 | 40      | 1.1         | 1.1     | 130 | 260                                     | 6000                         | 116                                  | 138.5     | 1         | 1         | 2           |
| NN4921           | -            | 105                         | 145 | 40      | 1.1         | 1.1     | 130 | 260                                     | 6000                         | 114                                  | 136       | 1         | 1         | 2           |
| NNU3021          | NNU3021K     | 105                         | 160 | 41      | 2           | 2       | 190 | 305                                     | 5600                         | -                                    | 150       | 2         | 2         | 2.8         |
| NN3021           | NN3021K      | 105                         | 160 | 41      | 2           | 2       | 190 | 305                                     | 5600                         | 117                                  | 147       | 2         | 2         | 2.88        |
| NNU4121          | NNU4121K30   | 105                         | 175 | 69      | 2           | 2       | 413 | 670                                     | 3400                         | 120                                  | 165       | 2         | 2         | 6.7         |
| NN3922           | NN3922K      | 110                         | 150 | 30      | 1.1         | 1.1     | 114 | 207                                     | 6000                         | 119                                  | 141       | 1         | 1         | 1.41        |
| NNU4922          | NNU4922K     | 110                         | 150 | 40      | 1.1         | 1.1     | 132 | 270                                     | 6000                         | 121                                  | 143.5     | 1         | 1         | 2.05        |
| NN4922           | NN4922K      | 110                         | 150 | 40      | 1.1         | 1.1     | 132 | 270                                     | 6000                         | 119                                  | 141       | 1         | 1         | 2.1         |
| NNUB4922         | -            | 110                         | 150 | 55/40   | 1.1         | 1.1     | 132 | 270                                     | 4500                         | 121                                  | 143.5     | 1         | 1         | 2.4         |
| NN3022           | NN3022K      | 110                         | 170 | 45      | 2           | 2       | 220 | 360                                     | 5300                         | -                                    | 160       | 2         | 2         | 3.55        |
| NNU3022          | -            | 110                         | 170 | 45      | 2           | 2       | 220 | 360                                     | 5300                         | 122                                  | 157       | 2         | 2         | 3.74        |
| NN3122           | -            | 110                         | 180 | 56      | 1.1         | 1.1     | 290 | 450                                     | 3200                         | 119                                  | 170       | 1         | 1         | 5.4         |
| NNU4122          | NNU4122K30   | 110                         | 180 | 69      | 2           | 2       | 418 | 710                                     | 3200                         | 125                                  | 170       | 2         | 2         | 6.95        |
| NN3924           | NN3924K      | 120                         | 165 | 34      | 1.1         | 1.1     | 138 | 251                                     | 5300                         | 130                                  | 155       | 1         | 1         | 2.02        |
| NNU4924          | NNU4924K     | 120                         | 165 | 45      | 1.1         | 1.1     | 176 | 340                                     | 5300                         | 133                                  | 158.5     | 1         | 1         | 2.8         |
| NN4924           | NN4924K      | 120                         | 165 | 45      | 1.1         | 1.1     | 176 | 340                                     | 5300                         | 130                                  | 155       | 1         | 1         | 2.87        |
| NN3024           | NN3024K      | 120                         | 180 | 46      | 2           | 2       | 229 | 390                                     | 5000                         | -                                    | 170       | 2         | 2         | 3.85        |
| NNU3024          | -            | 120                         | 180 | 46      | 2           | 2       | 229 | 390                                     | 5000                         | 132                                  | 167       | 2         | 2         | 4.07        |
| NN3124           | NN3124K      | 120                         | 200 | 62      | 2           | 2       | 355 | 550                                     | 3000                         | 132                                  | 167       | 2         | 2         | 7.72        |
| NNU4124          | NNU4124K30   | 120                         | 200 | 80      | 2           | 2       | 523 | 865                                     | 3000                         | 137                                  | 190       | 2         | 2         | 11          |
| NNUB4224X2-130   | -            | 120                         | 215 | 130/100 | 2×60°       | 1.1     | 704 | 1120                                    | 2200                         | 137                                  | 209.5     | 1         | 1         | 15.5        |