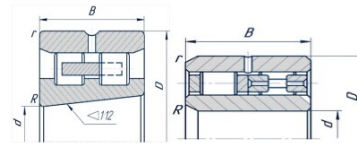


## Double Row Cylindrical Roller Bearings



| Bearing NO.      |              | Boundary dimensions(mm) |     |         |          |         | Basic load ratings(kN) |      | Limiting speed(rpm) | Abutment and fillet dimensions(mm) |        |        |        | Weight (kg) |
|------------------|--------------|-------------------------|-----|---------|----------|---------|------------------------|------|---------------------|------------------------------------|--------|--------|--------|-------------|
| Cylindrical bore | Tapered bore | d                       | D   | B/C     | r 1.2min | r3.4min | Cr                     | Cor  | Speed Ratings       | da max                             | Da max | ra max | rb 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        |