# Double Row Cylindrical Roller Bearings

| Bearing NO. | | Grenzabmessungen (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 |