

| Bearing NO. | Boundary Dimensions | | | | | | | | | | | Basic Load Rating | | | | Basic load ratings(kN) | | Weight (kg) | Design | |
|-----------------|---------------------|--------|-------|-------|-------|-----|------|-------|-------|------|-----|-------------------|----------|--------|---------|------------------------|------------------------|----------------|--------|--------|
| | d | D | B | C | H | d1 | D1 | E | F | rmin | K | N* | Bearings | | roller | | Basic load ratings(kN) | | | |
| | | | | | | | | | | | | | Dynamic | Static | Dynamic | Static | Dynamic | | | Static |
| BNPF102256/2RZ | 50 | 110 | 56 | 55 | 30 | 65 | 89.5 | 80.6 | 60.6 | 1 | 4 | 3 | 194 | 309 | 129 | 209 | 96 | 136 | 2.9 | 1.1 |
| BNUP112452 | 55 | 120 | 52 | 51.2 | 32.5 | 70 | 98 | 85.3 | 63.3 | 1 | 4 | 3 | 155 | 219 | 121 | 170 | 104 | 149 | 3.4 | 2 |
| BNUPA112452 | 55 | 120 | 52 | 51.2 | 32.5 | 70 | 84.2 | 89.1 | 65.1 | 1 | 3 | 3 | 171 | 237 | 125 | 170 | 86 | 122 | 3.5 | 3 |
| BKBF112452 | 55 | 120 | 52.2 | 52 | 32.5 | 70 | 84.2 | 77 | 65 | 1 | 1.6 | 2 | 168 | 372 | 130 | 262 | 166 | 235 | 3.5 | 4 |
| BNNB112460/BH1 | 55 | 120 | 60 | 60 | 32.5 | 70 | 84.2 | 84 | 68 | 1 | 4.5 | 4 | 208 | 356 | 162 | 255 | 159 | 227 | 3.8 | 6 |
| BNUP112464 | 55 | 120 | 64 | 63.2 | 32.5 | 70 | 98 | 85.3 | 63.3 | 2 | 4 | 3 | 206 | 317 | 151 | 227 | 130 | 185 | 4.2 | 2 |
| BNNB123374 | 60 | 165 | 74 | 74 | 32.5 | 70 | 98 | 108 | 76 | 1 | 5 | 4 | 357 | 530 | 280 | 417 | 306 | 437 | 10 | 6 |
| BNBA133370 | 65 | 165 | 70 | 70 | 50 | 70 | 98 | 116.5 | 76.5 | 0.6 | 4 | 6 | 361 | 472 | 285 | 382 | 185 | 264 | 9.5 | 7 |
| BNUP143275 | 70 | 160 | 75 | 74.2 | 45 | 88 | 130 | 116 | 86 | 2 | 5 | 3 | 190 | 360 | 136 | 246 | 160 | 230 | 9 | 2 |
| BNUP143290/2RZ | 70 | 160 | 90 | 89.2 | 45 | 88 | 130 | 116 | 86 | 2 | 5 | 3 | 347 | 550 | 262 | 405 | 220 | 320 | 10 | 1 |
| BNPF143290/2RZ | 70 | 160 | 90 | 89.2 | 45 | 88 | 130 | 116 | 86 | 2 | 5 | 3 | 425 | 720 | 300 | 485 | 240 | 340 | 10.5 | 1.1 |
| BNTB143290/IS | 70 | 160.02 | 90 | 90 | 45 | 88 | 130 | 108.8 | 82.8 | 1 | 5 | 2x4 | 393 | 695 | 289 | 500 | 330 | 480 | 10 | 8.2 |
| BNTF143290/IS | 70 | 160.02 | 90 | 90 | 45 | 88 | 130 | 108.8 | 82.8 | 1 | 5 | 2x4 | 453 | 846 | 326 | 580 | 350 | 510 | 10.5 | 8.3 |
| BNTF143290 | 70 | 160.02 | 90 | 90 | 45 | 88 | 130 | 108.8 | 82.8 | 1 | 5 | 2x4 | 453 | 846 | 326 | 580 | 350 | 510 | 10.5 | 8.1 |
| NNCF143290V | 70 | 160 | 90 | 90 | 45 | 88 | 130 | 109 | 83 | 1 | 5 | 2x4 | 453 | 846 | 326 | 580 | 350 | 510 | 10.6 | 8.3 |
| BNBA184494 | 90 | 220 | 94 | 94 | 65 | 130 | 150 | 160 | 108 | 1 | 7 | 6 | 690 | 1000 | 513 | 740 | 310 | 440 | 21.5 | 7 |
| BNAF184494 | 90 | 220 | 94 | 94 | 65 | 130 | 150 | 160 | 108 | 1 | 7 | 6 | 762 | 1140 | 560 | 850 | 325 | 465 | 21 | 7.1 |
| BNTBP1844120 | 90 | 220 | 120 | 120 | 65 | 130 | 150 | 159 | 121 | 1 | 5 | 2x3 | 625 | 1110 | 471 | 755 | 390 | 555 | 26.5 | 9 |
| BNTPF1844120 | 90 | 220 | 120 | 120 | 65 | 130 | 150 | 159 | 121 | 1 | 5 | 2x3 | 732 | 1360 | 479 | 890 | 410 | 590 | 27 | 9.1 |
| BNTF1844120 | 90 | 220.02 | 120 | 120 | 65 | 130 | 150 | 156.3 | 120.3 | 1 | 5 | 2x3 | 810 | 1600 | 563 | 1050 | 510 | 720 | 27.5 | 8.3 |
| BNUP204596 | 100 | 225 | 96 | 95.2 | 62.5 | 124 | 183 | 163.5 | 119.5 | 2 | 6 | 6 | 543 | 830 | 413 | 525 | 350 | 500 | 22.5 | 2 |
| BNUP2045120/2RZ | 100 | 225 | 120 | 119 | 62.5 | 124 | 183 | 163.5 | 119.5 | 2 | 6 | 6 | 672 | 1090 | 505 | 810 | 370 | 520 | 28 | 1 |
| BNPF2045120/2RZ | 100 | 225 | 120 | 119 | 62.5 | 124 | 183 | 163.5 | 119.5 | 2 | 6 | 6 | 795 | 1370 | 580 | 960 | 390 | 550 | 28 | 1.1 |
| BNUP2045120/BH1 | 100 | 225 | 120 | 119 | 62.5 | 124 | 183 | 163.5 | 119.5 | 2 | 6 | 6 | 672 | 1090 | 505 | 810 | 370 | 520 | 28 | 2 |
| BNPF2045120/BH1 | 100 | 225 | 120 | 119 | 62.5 | 124 | 183 | 163.5 | 119.5 | 2 | 6 | 6 | 795 | 1370 | 580 | 960 | 390 | 550 | 28 | 2.1 |
| BNTB2045120/IS | 100 | 225 | 120 | 120 | 62.5 | 124 | 183 | 166.3 | 120.3 | 1 | 5 | 2x3 | 740 | 1410 | 540 | 990 | 600 | 860 | 24.5 | 8.2 |
| BNTF2045120 | 100 | 225 | 120 | 120 | 62.5 | 125 | 184 | 166.3 | 120.3 | 1 | 5 | 2x3 | 850 | 1700 | 605 | 1150 | 630 | 890 | 28 | 8.3 |
| BNPF2045120 | 100 | 225 | 120 | 120 | 62.5 | 126 | 185 | 166.3 | 120.3 | 1 | 6 | 2x6 | 850 | 1700 | 605 | 1150 | 630 | 890 | 28 | 5.1 |
| BNUP2045126 | 100 | 225 | 126 | 119 | 62.5 | 127 | 186 | 163.5 | 119.5 | 2 | 6 | 6 | 672 | 1090 | 505 | 810 | 370 | 520 | 28 | 3 |
| NNCF2045130 | 100 | 225 | 130 | 130 | 62.5 | 128 | 187 | 156 | 120 | 1 | 6 | 2x6 | 750 | 1440 | 540 | 1000 | 600 | 850 | 32 | 8 |
| NNCF224690 | 110 | 230 | 90 | 90 | 60 | 128 | 187 | 172 | 132 | 1 | 6 | 6 | 663 | 1174 | 500 | 860 | 490 | 640 | 22 | 6 |
| NNCF2246110 | 110 | 230 | 110 | 110 | 60 | 128 | 187 | 172 | 132 | 1 | 6 | 6 | 794 | 1480 | 570 | 1050 | 580 | 860 | 30 | 6 |
| NNCF2246120 | 110 | 230 | 120 | 120 | 60 | 128 | 187 | 172 | 132 | 1 | 6 | 6 | 857 | 1632 | 605 | 1150 | 630 | 890 | 32 | 6 |
| BNBA225298 | 110 | 260 | 98 | 98 | 75 | 128 | 187 | 190 | 134 | 1 | 6 | 6 | 782 | 1180 | 565 | 840 | 310 | 440 | 31 | 7 |
| BNPBF2252110 | 110 | 260 | 110 | 110 | 75 | 128 | 187 | 184.2 | 132.2 | 1 | 6 | 6 | 849 | 1370 | 627 | 990 | 470 | 670 | 35 | 5 |
| BNBA2252125 | 110 | 260 | 125 | 125 | 75 | 128 | 187 | 190 | 134 | 1 | 6 | 6 | 1010 | 1630 | 690 | 1080 | 390 | 560 | 40 | 7 |
| NNCF2260108 | 110 | 300 | 108 | 108 | 95 | 128 | 187 | 214 | 146 | 1 | 6 | 6 | 1480 | 1620 | 1010 | 1080 | 530 | 560 | 48 | 6 |
| NNCF2452125 | 120 | 260 | 125 | 125 | 70 | 129 | 210 | 193 | 141 | 1 | 6 | 6 | 1030 | 1780 | 700 | 1250 | 420 | 900 | 40 | 6 |
| BNTB2452125 | 120 | 260 | 125 | 125 | 70 | 129 | 210 | 193 | 141 | 1 | 6 | 2x6 | 992 | 1695 | 680 | 1200 | 410 | 850 | 40 | 8 |
| BNUP2452160 | 120 | 260 | 160 | 160 | 70 | 129 | 210 | 193 | 141 | 1 | 8 | 6 | 1540 | 1990 | 1140 | 1450 | 1000 | 1200 | 50 | 5.1 |
| BNUP2660150 | 130 | 300.02 | 150 | 149 | 85.01 | 165 | 243 | 219.3 | 151.3 | 4 | 8 | 6 | 1150 | 2150 | 850 | 1560 | 890 | 1280 | 61.5 | 2 |
| BNUPA2660160 | 130 | 300.02 | 160 | 159.5 | 85.01 | 174 | 213 | 222.5 | 162.5 | 1 | 6 | 6 | 1250 | 2170 | 870 | 1430 | 610 | 870 | 64.5 | 3 |
| BNTF2660160 | 130 | 300.02 | 160 | 160 | 85.01 | 174 | 213 | 218.4 | 159.4 | 1 | 6.5 | 2x6 | 1510 | 2770 | 1040 | 1810 | 795 | 1130 | 65.5 | 8.1 |
| NNCF2660168-2RS | 130 | 300.02 | 170 | 168 | 85.01 | 174 | 213 | 218.4 | 159.4 | 1 | 6.5 | 2x6 | 1510 | 2770 | 1040 | 1810 | 795 | 1130 | 70 | 5.2 |
| BNUP2660172 | 130 | 300.02 | 172.6 | 171.6 | 85.01 | 165 | 243 | 219.3 | 151.3 | 4 | 8 | 6 | 1480 | 2690 | 995 | 1720 | 830 | 1180 | 68 | 2 |
| BNTB2660172 | 130 | 300.02 | 172.6 | 172.6 | 85.01 | 165 | 243 | 218.4 | 159.4 | 2.7 | 6.5 | 2x6 | 1570 | 2910 | 1070 | 1880 | 790 | 1120 | 72.5 | 8 |
| BNTF2660172 | 130 | 300.02 | 172.6 | 172.6 | 85.01 | 165 | 243 | 218.4 | 159.4 | 2.7 | 6.5 | 2x6 | 1670 | 3230 | 1140 | 2050 | 820 | 1160 | 71.5 | 8.1 |
| BNUP2660172/2RZ | 130 | 300.02 | 172.6 | 171.6 | 85.01 | 165 | 243 | 219.3 | 151.3 | 3 | 8 | 6 | 1320 | 2100 | 940 | 1490 | 620 | 890 | 70 | 1 |
| BNUP2660172 | 130 | 300.02 | 172.6 | 171.6 | 85.01 | 165 | 243 | 219.3 | 151.3 | 3 | 8 | 6 | 1320 | 2100 | 940 | 1490 | 620 | 890 | 70 | 2 |
| NNCF3680170P4 | 180 | 406.42 | 170 | 170 | 113.2 | 240 | 331 | 287.4 | 217.4 | 1 | 8 | 2x6 | 1910 | 3640 | 1330 | 2400 | 1290 | 1840 | 130 | 8.2 |
| NNCF3680170P4Y | 180 | 406.42 | 170 | 170 | 113.2 | 240 | 331 | 293.4 | 217.4 | 1 | 8 | 2x6 | 2020 | 3700 | 1330 | 2470 | 920 | 1310 | 130 | 8.3 |
| NNCF3680224 | 180 | 406.42 | 224 | 224 | 113.2 | 230 | 331 | 298.5 | 214.5 | 3 | 8 | 6 | 2360 | 4250 | 1710 | 2990 | 1150 | 1620 | 170 | 1 |
| NNCF3680224Y | 180 | 406.42 | 224 | 224 | 113.2 | 230 | 331 | 298.5 | 214.5 | 3 | 8 | 6 | 2360 | 4250 | 1710 | 2990 | 1150 | 1620 | 170 | 1 |
| BNUP3681171 | 180 | 406.42 | 171 | 170 | 113.2 | 230 | 331 | 298.5 | 214.5 | 3 | 8 | 6 | 1860 | 3120 | 1350 | 2210 | 890 | 1270 | 130 | 2 |
| BNUP3681224/2RZ | 180 | 406.42 | 224 | 223 | 113.2 | 230 | 331 | 298.5 | 214.5 | 3 | 8 | 6 | 2360 | 4250 | 1710 | 2990 | 1150 | 1620 | 170 | 1 |
| BNUP3681224/BH1 | 180 | 406.42 | 224 | 223 | 113.2 | 230 | 331 | 298.5 | 214.5 | 3 | 8 | 6 | 2360 | 4250 | 1710 | 2990 | 1150 | 1620 | 170 | 2 |

| | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|--------|-----|-----|-------|-----|-----|-------|-------|-----|---|-----|------|------|------|------|------|------|-----|-----|
| BNTPA3681171 | 180 | 406.42 | 171 | 170 | 113.2 | 240 | 331 | 293.3 | 217.3 | 1 | 8 | 2×6 | 1760 | 3270 | 1250 | 2230 | 1070 | 1530 | 130 | 10 |
| BNTB3681171/IS | 180 | 406.42 | 171 | 171 | 113.2 | 240 | 331 | 287.4 | 217.4 | 1 | 8 | 2×6 | 1910 | 3640 | 1330 | 2400 | 1290 | 1840 | 130 | 8.2 |
| BNTF3681171/BH1 | 180 | 406.42 | 171 | 171 | 113.2 | 240 | 331 | 293.4 | 217.4 | 1 | 8 | 2×6 | 2020 | 3700 | 1330 | 2470 | 920 | 1310 | 130 | 8.3 |
| NNCF3681182-2RS | 180 | 406.42 | 182 | 179 | 113.2 | 240 | 331 | 227 | 299 | 1.5 | 8 | 2×6 | 2080 | 3600 | 1350 | 2500 | 920 | 1310 | 135 | 5.2 |
| BNTB3681217 | 180 | 406.42 | 217 | 217 | 113.2 | 240 | 331 | 293.4 | 217.4 | 1 | 8 | 2×6 | 2440 | 4730 | 1720 | 3170 | 1490 | 2110 | 165 | 8 |
| BNTB3681224 | 180 | 406.42 | 224 | 224 | 113.2 | 240 | 331 | 293.4 | 217.4 | 1 | 8 | 2×6 | 2440 | 4730 | 1730 | 3200 | 1530 | 2170 | 170 | 8 |
| BNTB3681224/BH2 | 180 | 406.42 | 224 | 224 | 113.2 | 240 | 331 | 293.4 | 217.4 | 1 | 8 | 2×6 | 2440 | 4730 | 1730 | 3200 | 1530 | 2170 | 170 | 8 |
| BNTB4092171 | 200 | 460 | 171 | 170 | 130 | 249 | 373 | 321.7 | 241.7 | 4 | 6 | 10 | 1880 | 3340 | 1440 | 2530 | 1310 | 1860 | 166 | 2 |
| BNUP4092241 | 200 | 460 | 241 | 240 | 130 | 249 | 373 | 321.7 | 241.7 | 4 | 6 | 10 | 2660 | 5250 | 2010 | 3890 | 1790 | 2540 | 239 | 2 |