



Double-row Cylindrical Roller Bearing

| Designation        | Principal dimensions |     |     |     | Basic load ratings |        | Fatigue load limit | Speed ratings   |                |
|--------------------|----------------------|-----|-----|-----|--------------------|--------|--------------------|-----------------|----------------|
|                    | d                    | D   | B   | C   | dynamic            | static |                    | Reference speed | Limiting speed |
|                    | mm                   |     |     |     | C /kN              | C0 /kN | Pu /kN             | r/min           |                |
| NNU4152 K30M/W33   | 260                  | 440 | 180 |     | 2200               | 3900   | 365                | 1300            | 1600           |
| NNU4152 M/W33      | 260                  | 440 | 180 |     | 2200               | 3900   | 365                | 1300            | 1600           |
| 315976 B           | 280                  | 470 | 200 |     | 2700               | 5100   | 455                | 1000            | 1500           |
| NNU4156 K30M/W33   | 280                  | 460 | 180 |     | 2550               | 4750   | 440                | 1200            | 1500           |
| NNU4156 M/W33      | 280                  | 460 | 180 |     | 2550               | 4750   | 440                | 1200            | 1500           |
| NNU4160 K30M/W33   | 300                  | 500 | 200 |     | 2860               | 5300   | 455                | 1100            | 1400           |
| BC2B 320119        | 300                  | 460 | 180 |     | 2600               | 5500   | 490                | 1000            | 1500           |
| NNU4160 M/W33      | 300                  | 500 | 200 |     | 2860               | 5300   | 455                | 1100            | 1400           |
| NNU4164 F          | 320                  | 540 | 218 |     | 3410               | 6200   | 530                | 1000            | 1300           |
| BC2B 322216        | 320                  | 460 | 120 |     | 1720               | 3600   | 335                | 950             | 1400           |
| NNUP 4964 B/HB1W33 | 320                  | 440 | 118 |     | 1020               | 2360   | 228                | 1400            | 1500           |
| 315583 C           | 320                  | 480 | 175 |     | 2460               | 5400   | 510                | 950             | 1400           |
| NNU4164 K30F       | 320                  | 540 | 218 |     | 3410               | 6200   | 530                | 1000            | 1300           |
| BC2B 320118        | 340                  | 520 | 305 | 200 | 3300               | 7100   | 610                | 900             | 1300           |
| NNU4168 K30M/W33   | 340                  | 580 | 243 |     | 4020               | 7500   | 620                | 950             | 1200           |
| NNU4168 M/W33      | 340                  | 580 | 243 |     | 4020               | 7500   | 620                | 950             | 1200           |
| BC2B 319878        | 350                  | 520 | 150 |     | 2120               | 4500   | 400                | 850             | 1300           |
| 314563             | 350                  | 500 | 190 |     | 2460               | 5700   | 520                | 900             | 1300           |
| BC2B 320299        | 360                  | 510 | 190 |     | 2600               | 6100   | 550                | 900             | 1300           |
| BC2B 320075        | 360                  | 500 | 125 |     | 1790               | 3650   | 335                | 900             | 1300           |
| NNU4172 K30M       | 360                  | 600 | 243 |     | 4290               | 8500   | 695                | 900             | 1100           |
| NNU4172 M          | 360                  | 600 | 243 |     | 4290               | 8500   | 695                | 900             | 1100           |
| BC2B 322217        | 360                  | 500 | 125 |     | 2050               | 4300   | 360                | 900             | 1300           |
| BC2B 319961        | 370                  | 520 | 220 | 193 | 2750               | 6700   | 570                | 850             | 1300           |
| NNU4876 K/W33      | 380                  | 480 | 100 |     | 952                | 2550   | 212                | 1200            | 1300           |
| BC2B 320041        | 380                  | 540 | 200 |     | 2860               | 6800   | 585                | 800             | 1200           |
| NNU4176 M          | 380                  | 620 | 243 |     | 4290               | 8500   | 680                | 850             | 1100           |

|                    |        |        |       |       |      |       |      |      |      |
|--------------------|--------|--------|-------|-------|------|-------|------|------|------|
| NNU4176 K30M       | 380    | 620    | 243   |       | 4290 | 8500  | 680  | 850  | 1100 |
| BC2B 326131/HB1    | 380    | 540    | 130   |       | 2010 | 4300  | 380  | 800  | 1200 |
| NNU4876/HB1W33     | 380    | 480    | 100   |       | 952  | 2550  | 212  | 1200 | 1300 |
| BC2B 326880/HB1    | 400    | 600.19 | 200   |       | 3470 | 7200  | 600  | 950  | 1100 |
| NNU4180 K30M/W33   | 400    | 650    | 250   |       | 4730 | 9500  | 750  | 800  | 1000 |
| NNUP 4880/HB1W33   | 400    | 500    | 100   |       | 968  | 2750  | 208  | 1100 | 1200 |
| BC2B 326363/HA4    | 400    | 600.19 | 200   |       | 3470 | 7200  | 600  | 750  | 1100 |
| NNU4180 M/W33      | 400    | 650    | 250   |       | 4730 | 9500  | 750  | 800  | 1000 |
| 315802             | 400    | 590    | 220   |       | 3690 | 8300  | 695  | 750  | 1100 |
| 314987 B           | 400    | 560    | 205   |       | 3140 | 7800  | 655  | 800  | 1200 |
| 314987 C           | 400    | 560    | 205   |       | 3140 | 7800  | 655  | 800  | 1200 |
| NNU4880/HB1W33     | 400    | 500    | 100   |       | 968  | 2750  | 208  | 1100 | 1200 |
| NNU4880 K/W33      | 400    | 500    | 100   |       | 968  | 2750  | 208  | 1200 | 1200 |
| 316019             | 410    | 600    | 220   |       | 3800 | 8650  | 720  | 750  | 1100 |
| BC2B 326137/HB1    | 420    | 580    | 130   |       | 2380 | 5300  | 465  | 750  | 1100 |
| NNU4884 K/W33      | 420    | 520    | 100   |       | 990  | 2850  | 196  | 1100 | 1200 |
| 314982             | 420    | 600    | 220   |       | 3580 | 8800  | 720  | 750  | 1100 |
| NNU4884/W33        | 420    | 520    | 100   |       | 990  | 2850  | 196  | 1100 | 1200 |
| 314391             | 420    | 620    | 200   |       | 3470 | 7800  | 655  | 700  | 1100 |
| 313555 A           | 420    | 580    | 160   |       | 2330 | 5400  | 475  | 750  | 1100 |
| 313555 B           | 420    | 580    | 160   |       | 2330 | 5400  | 475  | 750  | 1100 |
| 313555 C           | 420    | 580    | 160   |       | 2330 | 5400  | 475  | 750  | 1100 |
| NNU4888 KM/W33     | 440    | 540    | 100   |       | 1010 | 2900  | 186  | 1000 | 1100 |
| 316077 A           | 440    | 620    | 225   |       | 3910 | 9800  | 800  | 700  | 1000 |
| NNU4188 M/W33      | 440    | 720    | 280   |       | 5720 | 11800 | 900  | 700  | 900  |
| BC2B 316521        | 440    | 640    | 230   |       | 4570 | 9800  | 780  | 850  | 1000 |
| NNU4888 M/W33      | 440    | 540    | 100   |       | 1170 | 3400  | 216  | 1000 | 1100 |
| NNU4188 K30M/W33   | 440    | 720    | 280   |       | 5720 | 11800 | 900  | 700  | 900  |
| BC2B 322969/HB1    | 457.2  | 660.4  | 228.6 | 203.2 | 3690 | 8150  | 640  | 670  | 950  |
| 316739 A           | 460    | 650    | 235   |       | 4400 | 11200 | 900  | 670  | 1000 |
| NNU4892/W33        | 460    | 580    | 118   |       | 1190 | 3250  | 224  | 1000 | 1100 |
| BC2-8004/HA1       | 460    | 780    | 280   |       | 5610 | 10400 | 780  | 560  | 850  |
| NNU4192 K30M       | 460    | 760    | 300   |       | 6440 | 12900 | 980  | 670  | 850  |
| NNU4192 M          | 460    | 760    | 300   |       | 6440 | 12900 | 980  | 670  | 850  |
| NNU4892 K/W33      | 460    | 580    | 118   |       | 1190 | 3250  | 224  | 1000 | 1100 |
| 316848 A           | 480    | 680    | 250   |       | 4730 | 12000 | 965  | 630  | 950  |
| NNU4196 K30M/W33   | 480    | 790    | 308   |       | 7040 | 14300 | 1080 | 630  | 800  |
| 316189             | 480    | 700    | 260   |       | 5390 | 12500 | 950  | 600  | 900  |
| NNU4196 M/W33      | 480    | 790    | 308   |       | 7040 | 14300 | 1080 | 630  | 800  |
| BC2B 326196/HA1    | 487.98 | 637    | 175   |       | 3000 | 7600  | 6100 | 670  | 950  |
| 316639 AG          | 490    | 694    | 174   |       | 3740 | 9000  | 750  | 600  | 900  |
| 319254             | 500    | 650    | 130   |       | 2050 | 5100  | 425  | 630  | 950  |
| 314990 A           | 500    | 680    | 225   |       | 4130 | 11000 | 880  | 600  | 900  |
| NNU41/500 M/W33    | 500    | 830    | 325   |       | 7480 | 15000 | 1120 | 600  | 800  |
| 314419             | 500    | 720    | 218   |       | 4730 | 10800 | 815  | 600  | 850  |
| NNU41/500 K30M/W33 | 500    | 830    | 325   |       | 7480 | 15000 | 1120 | 600  | 800  |

|                     |        |       |       |       |       |       |      |     |     |
|---------------------|--------|-------|-------|-------|-------|-------|------|-----|-----|
| BC2B 320996         | 510    | 760   | 400   | 275   | 6050  | 13200 | 1000 | 560 | 850 |
| 312844              | 529.91 | 870   | 335   |       | 7810  | 16600 | 1220 | 500 | 750 |
| BC2B 326064/HA1     | 530    | 780   | 225   |       | 4400  | 9500  | 695  | 530 | 800 |
| NNU41/530 M/W33     | 530    | 870   | 335   |       | 7810  | 16000 | 1160 | 560 | 750 |
| BC2B 320117/HA4     | 530    | 780   | 475   | 285   | 7210  | 17300 | 1290 | 530 | 800 |
| BC2B 316536         | 530    | 760   | 260   |       | 5830  | 14300 | 1060 | 560 | 800 |
| 315040 A            | 530    | 780   | 250   |       | 4680  | 10200 | 765  | 530 | 800 |
| NNU41/530 K30M/W33  | 530    | 870   | 335   |       | 7810  | 16000 | 1160 | 560 | 750 |
| 316115              | 550    | 800   | 260   |       | 5830  | 13400 | 980  | 530 | 750 |
| NNU41/560 M/W33     | 560    | 920   | 355   |       | 8800  | 18300 | 1320 | 530 | 670 |
| 313191              | 560    | 740   | 180   |       | 2700  | 7350  | 570  | 530 | 800 |
| NNU41/560 K30M/W33X | 560    | 920   | 355   |       | 8800  | 18300 | 1320 | 530 | 670 |
| BC2B 326061/HA1     | 560    | 735   | 170   |       | 2920  | 6820  | 550  | 750 | 800 |
| NNU41/600 M/W33     | 600    | 980   | 375   |       | 9900  | 21200 | 1460 | 480 | 630 |
| BC2B 319584/HA1     | 600    | 820   | 287.5 |       | 6440  | 18000 | 1290 | 480 | 700 |
| NNU41/600 K30M/W33  | 600    | 980   | 375   |       | 9900  | 21200 | 1460 | 480 | 630 |
| BC2-8005/HB1        | 600    | 820   | 365   |       | 7810  | 21200 | 1530 | 480 | 700 |
| NNU41/630 K30M/W33  | 630    | 1030  | 400   |       | 11000 | 24000 | 1630 | 450 | 600 |
| BC2-8012/HB1        | 630    | 850   | 218   |       | 4400  | 11800 | 915  | 480 | 700 |
| NNU41/630 M/W33     | 630    | 1030  | 400   |       | 11000 | 24000 | 1630 | 450 | 600 |
| BC2B 319943         | 635    | 762   | 101.6 |       | 1680  | 4550  | 325  | 700 | 750 |
| BC2B 326894/HB1     | 650    | 920   | 335   |       | 8580  | 23200 | 1600 | 530 | 630 |
| 313477 B            | 660    | 880   | 225   |       | 4180  | 11800 | 830  | 450 | 670 |
| NNU41/670 M/W33     | 670    | 1090  | 412   |       | 12100 | 25500 | 1730 | 430 | 530 |
| NNU41/670 K30M/W33  | 670    | 1090  | 412   |       | 12100 | 25500 | 1730 | 430 | 530 |
| BC2-8074/HA5        | 690    | 980   | 365   |       | 10500 | 27000 | 1830 | 400 | 600 |
| BC2-8015/HB1        | 690    | 980   | 550   | 357.5 | 9900  | 27000 | 1830 | 400 | 600 |
| NNU41/710 K30M/W33  | 710    | 1150  | 438   |       | 13400 | 28500 | 1900 | 380 | 500 |
| NNU41/710 M/W33     | 710    | 1150  | 438   |       | 13400 | 28500 | 1900 | 380 | 500 |
| BC2B 322191         | 723.98 | 927.2 | 190   |       | 4400  | 12000 | 820  | 400 | 600 |
| NNU41/750 M/W33     | 750    | 1220  | 475   |       | 16800 | 36500 | 2400 | 360 | 450 |
| NNU41/750 K30M/W33  | 750    | 1220  | 475   |       | 16100 | 35500 | 2320 | 380 | 450 |
| 314420              | 750    | 1000  | 250   |       | 6160  | 16600 | 1120 | 380 | 560 |
| NNU41/800 M/W33     | 800    | 1280  | 475   |       | 17600 | 40500 | 2600 | 340 | 430 |
| BC2B 326379/HA4     | 800    | 1260  | 375   |       | 12800 | 28000 | 1800 | 300 | 430 |
| NNU41/800 K30M/W33  | 800    | 1280  | 475   |       | 16500 | 36500 | 2400 | 320 | 430 |
| NNU41/850 M/W33     | 850    | 1360  | 500   |       | 19800 | 45000 | 2900 | 300 | 400 |
| NNU41/850 K30M/W33  | 850    | 1360  | 500   |       | 19800 | 45000 | 2900 | 300 | 400 |
| NNU41/900 K30M/W33  | 900    | 1420  | 515   |       | 22000 | 47500 | 3000 | 280 | 360 |
| NNU41/900 M/W33     | 900    | 1420  | 515   |       | 22000 | 47500 | 3000 | 280 | 360 |
| NNU41/950 K30M/W33  | 950    | 1500  | 545   |       | 25500 | 57000 | 3550 | 260 | 340 |
| BC2-8022/HA1        | 950    | 1360  | 420   |       | 14000 | 33500 | 2080 | 260 | 360 |
| NNU41/950 M/W33     | 950    | 1500  | 545   |       | 25500 | 57000 | 3550 | 260 | 340 |
| NNU41/1000 M/W33    | 1000   | 1580  | 580   |       | 27500 | 62000 | 3800 | 240 | 300 |
| NNU41/1000 K30M/W33 | 1000   | 1580  | 580   |       | 27500 | 62000 | 3800 | 240 | 300 |
| NNU41/1060 M/W33    | 1060   | 1660  | 600   |       | 30300 | 69500 | 4150 | 220 | 280 |

|                     |        |      |     |  |       |        |      |     |     |
|---------------------|--------|------|-----|--|-------|--------|------|-----|-----|
| NNU41/1060 K30M/W33 | 1060   | 1660 | 600 |  | 30300 | 69500  | 4150 | 220 | 280 |
| NNU41/1120 K30M/W33 | 1120   | 1750 | 630 |  | 33600 | 76500  | 4550 | 200 | 280 |
| NNU41/1120 M/W33    | 1120   | 1750 | 630 |  | 33600 | 76500  | 4550 | 200 | 280 |
| NNU41/1180 M/W33    | 1180   | 1850 | 670 |  | 36900 | 85000  | 4900 | 180 | 240 |
| NNU41/1180 K30M/W33 | 1180   | 1850 | 670 |  | 36900 | 85000  | 4900 | 180 | 240 |
| NNU41/1250 K30M/W33 | 1250   | 1950 | 710 |  | 41800 | 98000  | 5600 | 160 | 220 |
| NNU41/1250 M/W33    | 1250   | 1950 | 710 |  | 41800 | 98000  | 5600 | 160 | 220 |
| BC2B 326372/HA1     | 1319.5 | 1720 | 300 |  | 12500 | 34500  | 2000 | 160 | 240 |
| NNU41/1320 M/W33    | 1320   | 2060 | 750 |  | 45700 | 106000 | 6000 | 150 | 190 |
| NNU41/1320 K30M/W33 | 1320   | 2060 | 750 |  | 45700 | 106000 | 6000 | 150 | 190 |
| NNU41/1400 M/W33    | 1400   | 2180 | 775 |  | 49500 | 116000 | 6400 | 130 | 170 |
| NNU41/1400 K30M/W33 | 1400   | 2180 | 775 |  | 49500 | 116000 | 6400 | 130 | 170 |
| NNU41/1500 M/W33    | 1500   | 2300 | 800 |  | 52800 | 132000 | 7100 | 120 | 150 |
| NNU41/1500 K30M/W33 | 1500   | 2300 | 800 |  | 52800 | 132000 | 7100 | 120 | 150 |