

# Sendzimir back-up bearings



| Bearing NO.     | Boundary Dimensions(mm) |        |      |      |      |     |      |       |       |      |     |             | Basic Load Rating(KN) |      |         |      | Maximum radial load (KN) |     | Weight(<br>□) | Design |
|-----------------|-------------------------|--------|------|------|------|-----|------|-------|-------|------|-----|-------------|-----------------------|------|---------|------|--------------------------|-----|---------------|--------|
|                 | d                       | D      | B    | C    | H    | d1  | D1   | E     | F     | rmin | K   | N           | Bearings              |      | Rollers |      | Cr                       | Cor |               |        |
|                 |                         |        |      |      |      |     |      |       |       |      |     |             | Cr                    | Cor  | Cr      | Cor  |                          |     |               |        |
| 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   | 2<br>x<br>4 | 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   | 2<br>x<br>4 | 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   | 2<br>x<br>4 | 453                   | 846  | 326     | 580  | 350                      | 510 | 10.5          | 8.1    |
| NNCF143290V     | 70                      | 160    | 90   | 90   | 45   | 88  | 130  | 109   | 83    | 1    | 5   | 2<br>x<br>4 | 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   | 2<br>x<br>3 | 625                   | 1110 | 471     | 755  | 390                      | 555 | 26.5          | 9      |
| BNTPF1844120    | 90                      | 220    | 120  | 120  | 65   | 130 | 150  | 159   | 121   | 1    | 5   | 2<br>x<br>3 | 732                   | 1360 | 479     | 890  | 410                      | 590 | 27            | 9.1    |
| BNTF1844120     | 90                      | 220.02 | 120  | 120  | 65   | 130 | 150  | 156.3 | 120.3 | 1    | 5   | 2<br>x<br>3 | 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  | 165.3 | 120.3 | 1    | 5   | 2<br>x<br>3 | 740                   | 1410 | 540     | 990  | 600                      | 860 | 24.5          | 8.2    |

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|             |     |     |     |     |      |     |     |       |       |   |   |             |     |      |     |      |     |     |    |     |
|-------------|-----|-----|-----|-----|------|-----|-----|-------|-------|---|---|-------------|-----|------|-----|------|-----|-----|----|-----|
| BNTF2045120 | 100 | 225 | 120 | 120 | 62.5 | 125 | 184 | 166.3 | 120.3 | 1 | 5 | 2<br>x<br>3 | 850 | 1700 | 605 | 1150 | 630 | 890 | 28 | 8.3 |
| BNFP2045120 | 100 | 225 | 120 | 120 | 62.5 | 126 | 185 | 166.3 | 120.3 | 1 | 6 | 2<br>x<br>6 | 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 | 2<br>x<br>6 | 750 | 1440 | 540 | 1000 | 600 | 850 | 32 | 8   |