

# Spherical Roller Bearings 240 Series

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| Bearing No. | Dimensions (mm) |     |     | Basic Load Rating(kN) |      |
|-------------|-----------------|-----|-----|-----------------------|------|
|             | d               | D   | B   | cr                    | cor  |
| 24024CA/W33 | 120             | 180 | 60  | 325                   | 660  |
| 24024CC/W33 | 120             | 180 | 60  | 325                   | 660  |
| 24024MB/W33 | 120             | 180 | 60  | 325                   | 660  |
| 24026CA/W33 | 130             | 200 | 69  | 491                   | 740  |
| 24026CC/W33 | 130             | 200 | 71  | 491                   | 740  |
| 24026MB/W33 | 130             | 200 | 70  | 491                   | 740  |
| 24028CA/W33 | 140             | 210 | 69  | 518                   | 818  |
| 24028CC/W33 | 140             | 210 | 69  | 518                   | 818  |
| 24028MB/W33 | 140             | 210 | 69  | 518                   | 818  |
| 24030CA/W33 | 150             | 225 | 75  | 500                   | 1050 |
| 24030CC/W33 | 150             | 225 | 75  | 500                   | 1050 |
| 24030MB/W33 | 150             | 225 | 75  | 500                   | 1050 |
| 24032CA/W33 | 160             | 240 | 80  | 570                   | 1210 |
| 24032CC/W33 | 160             | 240 | 80  | 570                   | 1210 |
| 24032MB/W33 | 160             | 240 | 80  | 570                   | 1210 |
| 24034CA/W33 | 170             | 260 | 90  | 705                   | 1500 |
| 24034CC/W33 | 170             | 260 | 90  | 705                   | 1500 |
| 24034MB/W33 | 170             | 260 | 90  | 705                   | 1500 |
| 24036CA/W33 | 180             | 280 | 100 | 835                   | 1750 |
| 24036CC/W33 | 180             | 280 | 100 | 835                   | 1750 |
| 24036MB/W33 | 180             | 280 | 100 | 835                   | 1750 |
| 24038CA/W33 | 190             | 290 | 100 | 855                   | 1840 |
| 24038CC/W33 | 190             | 290 | 100 | 855                   | 1840 |
| 24038MB/W33 | 190             | 290 | 100 | 855                   | 1840 |
| 24040CA/W33 | 200             | 310 | 109 | 985                   | 2130 |
| 24040CC/W33 | 200             | 310 | 109 | 985                   | 2130 |
| 24040MB/W33 | 200             | 310 | 109 | 985                   | 2130 |
| 24044CA/W33 | 220             | 340 | 118 | 1150                  | 2500 |
| 24044CC/W33 | 220             | 340 | 118 | 1150                  | 2500 |
| 24044MB/W33 | 220             | 340 | 118 | 1150                  | 2500 |
| 24048CA/W33 | 240             | 360 | 118 | 1240                  | 2800 |
| 24048CC/W33 | 240             | 360 | 118 | 1240                  | 2800 |
| 24048MB/W33 | 240             | 360 | 118 | 1240                  | 2800 |
| 24052CA/W33 | 260             | 400 | 140 | 1780                  | 1910 |
| 24052CC/W33 | 260             | 400 | 140 | 1780                  | 1910 |
| 24052MB/W33 | 260             | 400 | 140 | 1780                  | 1910 |
| 24056CA/W33 | 280             | 420 | 140 | 1620                  | 3700 |
| 24056CC/W33 | 280             | 420 | 140 | 1620                  | 3700 |
| 24056MB/W33 | 280             | 420 | 140 | 1620                  | 3700 |
| 24060CA/W33 | 300             | 460 | 160 | 2020                  | 2700 |
| 24060CC/W33 | 300             | 460 | 160 | 2020                  | 2700 |
| 24060MB/W33 | 300             | 460 | 160 | 2020                  | 2700 |
| 24064CA/W33 | 320             | 480 | 160 | 2480                  | 5100 |
| 24064CC/W33 | 320             | 480 | 160 | 2480                  | 5100 |

|                |      |      |     |       |       |
|----------------|------|------|-----|-------|-------|
| 24064MB/W33    | 320  | 480  | 160 | 2480  | 5100  |
| 24068CA/W33    | 340  | 520  | 180 | 2460  | 5700  |
| 24068CC/W33    | 340  | 520  | 180 | 2460  | 5700  |
| 24068MB/W33    | 340  | 520  | 180 | 2460  | 5700  |
| 24072CA/W33    | 360  | 540  | 180 | 3100  | 6600  |
| 24072CC/W33    | 360  | 540  | 180 | 3100  | 6600  |
| 24072MB/W33    | 360  | 540  | 180 | 3100  | 6600  |
| 24076CA/W33    | 380  | 560  | 180 | 3150  | 6900  |
| 24076CC/W33    | 380  | 560  | 180 | 3150  | 6900  |
| 24076MB/W33    | 380  | 560  | 180 | 3150  | 6900  |
| 24080CA/W33    | 400  | 600  | 200 | 3600  | 7800  |
| 24080CC/W33    | 400  | 600  | 200 | 3600  | 7800  |
| 24080MB/W33    | 400  | 600  | 200 | 3600  | 7800  |
| 24084CA/W33    | 420  | 620  | 200 | 3350  | 8450  |
| 24084MB/W33    | 420  | 620  | 200 | 3350  | 8450  |
| 24088CA/W33    | 440  | 650  | 212 | 4150  | 9100  |
| 24088MB/W33    | 440  | 650  | 212 | 4150  | 9100  |
| 24092CA/W33    | 460  | 680  | 218 | 4200  | 9200  |
| 24092MB/W33    | 460  | 680  | 218 | 4200  | 9200  |
| 24096CA/W33    | 480  | 700  | 218 | 4600  | 10200 |
| 240/500CA/W33  | 500  | 720  | 218 | 4450  | 9900  |
| 240/530CA/W33  | 530  | 780  | 250 | 5400  | 11800 |
| 240/560CA/W33  | 560  | 820  | 258 | 5950  | 13300 |
| 240/600CA/W33  | 600  | 870  | 272 | 6600  | 15100 |
| 240/630CA/W33  | 630  | 920  | 290 | 7550  | 17700 |
| 240/670CA/W33  | 670  | 980  | 308 | 8450  | 19500 |
| 240/710        | 710  | 1030 | 315 | 8850  | 20700 |
| 240/750CA/W33  | 750  | 1090 | 335 | 10100 | 24000 |
| 240/800CA/W33  | 800  | 1150 | 345 | 10300 | 24600 |
| 240/850CA/W33  | 850  | 1220 | 365 | 10400 | 29700 |
| 240/900        | 900  | 1280 | 375 | 13000 | 34200 |
| 240/950CA/W33  | 950  | 1360 | 412 | 15000 | 38500 |
| 240/1000       | 1000 | 1420 | 412 | 15200 | 40500 |
| 240/1060CA/W33 | 1060 | 1500 | 438 | 17000 | 44100 |
| 240/1120CA/W33 | 1120 | 1580 | 462 | 18100 | 49500 |
| 240/1180CA/W33 | 1180 | 1660 | 475 | 20200 | 52500 |
| 240/1250CA/W33 | 1250 | 1750 | 500 | 21000 | 59500 |
| 240/1320CA/W33 | 1320 | 1850 | 530 | 22600 | 63500 |

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| Weight (Kg) |
|-------------|
| 5.83        |
| 5.52        |
| 5.83        |
| 8.05        |
| 7.85        |
| 8.05        |
| 8.55        |
| 8.14        |
| 8.55        |
| 9.39        |
| 9.11        |
| 9.39        |
| 13.2        |
| 13          |
| 13.2        |
| 17.8        |
| 17.1        |
| 17.8        |
| 26.6        |
| 26.2        |
| 26.6        |
| 22.9        |
| 22.5        |
| 22.9        |
| 31.3        |
| 31          |
| 31.3        |
| 39.1        |
| 38.7        |
| 39.1        |
| 46.5        |
| 46.1        |
| 46.5        |
| 66.7        |
| 66.2        |
| 66.7        |
| 68.9        |
| 68.1        |
| 68.9        |
| 99          |
| 98.2        |
| 99          |
| 106         |
| 105         |

|      |
|------|
| 106  |
| 137  |
| 136  |
| 137  |
| 147  |
| 146  |
| 147  |
| 153  |
| 152  |
| 153  |
| 202  |
| 201  |
| 202  |
| 212  |
| 211  |
| 237  |
| 237  |
| 277  |
| 277  |
| 288  |
| 298  |
| 390  |
| 470  |
| 532  |
| 637  |
| 773  |
| 861  |
| 1100 |
| 1092 |
| 1410 |
| 1580 |
| 1984 |
| 2130 |
| 2530 |
| 2940 |
| 3180 |
| 3700 |
| 4400 |