

Radial Ball Bearings Cont.

R-Series - Inch



| Part No. | Mfg. No. | I.D.    | O.D.   | Width   | Static Load Bearing | Dynamic Load Bearing |
|----------|----------|---------|--------|---------|---------------------|----------------------|
| 0474484  | R2-2RS   | 0.125"  | 0.375" | 0.1562" | 29 lb               | 73 lb                |
| 0474485  | R2-ZZ    | 0.125"  | 0.375" | 0.1562" | 29 lb               | 73 lb                |
| 0474486  | R3-2RS   | 0.1875" | 0.5"   | 0.196"  | 64 lb               | 147 lb               |
| 0474487  | R3-ZZ    | 0.1875" | 0.5"   | 0.196"  | 64 lb               | 147 lb               |
| 0474488  | R4-2RS   | 0.25"   | 0.625" | 0.196"  | 77 lb               | 167 lb               |
| 0474489  | R4-ZZ    | 0.25"   | 0.625" | 0.196"  | 77 lb               | 167 lb               |
| 0474490  | R4-A-2RS | 0.25"   | 0.75"  | 0.2812" | 198 lb              | 403 lb               |
| 0474491  | R4-A-ZZ  | 0.25"   | 0.75"  | 0.2812" | 198 lb              | 403 lb               |
| 0474492  | R6-2RS   | 0.3750" | 0.875" | 0.2812" | 304 lb              | 575 lb               |
| 0474493  | R6-ZZ    | 0.3750" | 0.875" | 0.2812" | 304 lb              | 575 lb               |
| 0474494  | R8-2RS   | 0.5"    | 1.125" | 0.3125" | 505 lb              | 880 lb               |
| 0474495  | R8-ZZ    | 0.5"    | 1.125" | 0.3125" | 505 lb              | 880 lb               |
| 0474496  | R10-2RS  | 0.625"  | 1.375" | 0.3438" | 624 lb              | 1036 lb              |
| 0474497  | R10-ZZ   | 0.625"  | 1.375" | 0.3438" | 624 lb              | 1036 lb              |
| 0474498  | R12-2RS  | 0.75"   | 1.625" | 0.4375" | 1000 lb             | 1630 lb              |
| 0474499  | R12-ZZ   | 0.75"   | 1.625" | 0.4375" | 1000 lb             | 1630 lb              |
| 0474500  | R14-2RS  | 0.875"  | 1.875" | 0.5"    | 1111 lb             | 1740 lb              |
| 0474501  | R14-ZZ   | 0.875"  | 1.875" | 0.5"    | 1111 lb             | 1740 lb              |
| 0474502  | R16-2RS  | 1.0"    | 2"     | 0.5"    | 1222 lb             | 1850 lb              |
| 0474503  | R16-ZZ   | 1.0"    | 2"     | 0.5"    | 1222 lb             | 1850 lb              |
| 0474504  | R18-2RS  | 1.125"  | 2.125" | 0.5"    | 1407 lb             | 2150 lb              |
| 0474505  | R18-ZZ   | 1.125"  | 2.125" | 0.5"    | 1407 lb             | 2150 lb              |
| 0474506  | R20-2RS  | 1.25"   | 2.25"  | 0.5"    | 1960 lb             | 2420 lb              |
| 0474507  | R20-ZZ   | 1.25"   | 2.25"  | 0.5"    | 1960 lb             | 2420 lb              |
| 0474508  | R24-2RS3 | 1.5"    | 2.625" | 0.5625" | 2085 lb             | 2906 lb              |
| 0474509  | R24-ZZ   | 1.5"    | 2.625" | 0.5625" | 2085 lb             | 2906 lb              |

6000 Extra Light -Series - Metric



| Part No. | Mfg. No. | I.D. | O.D. | Width | Static Load Bearing | Dynamic Load Bearing | RPM    |
|----------|----------|------|------|-------|---------------------|----------------------|--------|
| 0402110  | 6006 2RS | 30mm | 55mm | 13mm  | 1860 lb             | 2990 lb              | 8,000  |
| 0402111  | 6006 ZZ  | 30mm | 55mm | 13mm  | 1860 lb             | 2990 lb              | 13,000 |
| 0402112  | 6007 2RS | 35mm | 62mm | 14mm  | 2320 lb             | 3500 lb              | 7,000  |
| 0402113  | 6007 ZZ  | 35mm | 62mm | 14mm  | 2320 lb             | 3500 lb              | 11,000 |
| 0402114  | 6008 2RS | 40mm | 68mm | 15mm  | 2590 lb             | 3780 lb              | 6,300  |
| 0402115  | 6008 ZZ  | 40mm | 68mm | 15mm  | 2590 lb             | 3780 lb              | 10,000 |
| 0402116  | 6009 2RS | 45mm | 75mm | 16mm  | 3400 lb             | 4770 lb              | 5,600  |
| 0402117  | 6009 ZZ  | 45mm | 75mm | 16mm  | 3400 lb             | 4770 lb              | 9,000  |
| 0402118  | 6010 2RS | 50mm | 80mm | 16mm  | 3740 lb             | 4860 lb              | 8,500  |
| 0402119  | 6010 ZZ  | 50mm | 80mm | 16mm  | 3740 lb             | 4860 lb              | 8,500  |
| 0402120  | 6011 2RS | 55mm | 90mm | 18mm  | 4780 lb             | 6320 lb              | 4,500  |
| 0402121  | 6011 ZZ  | 55mm | 90mm | 18mm  | 4780 lb             | 6320 lb              | 4,500  |
| 0402122  | 6012 2RS | 60mm | 95mm | 18mm  | 5220 lb             | 6660 lb              | 4,000  |
| 0402123  | 6012 ZZ  | 60mm | 95mm | 18mm  | 5220 lb             | 6660 lb              | 6,000  |
| 0474371  | 6000-2RS | 10mm | 26mm | 8mm   | 440 lb              | 1040 lb              | 34000  |
| 0474372  | 6000-ZZ  | 10mm | 26mm | 8mm   | 440 lb              | 1040 lb              | 34000  |
| 0474373  | 6001-2RS | 12mm | 28mm | 8mm   | 540 lb              | 1140 lb              | 32000  |
| 0474374  | 6001-ZZ  | 12mm | 28mm | 8mm   | 540 lb              | 1140 lb              | 32000  |
| 0474375  | 6002-2RS | 15mm | 32mm | 9mm   | 640 lb              | 1260 lb              | 28000  |
| 0474376  | 6002-ZZ  | 15mm | 32mm | 9mm   | 640 lb              | 1260 lb              | 28000  |
| 0474377  | 6003 2RS | 17mm | 35mm | 10mm  | 735 lb              | 1360 lb              | 24000  |
| 0474378  | 6003-ZZ  | 17mm | 35mm | 10mm  | 735 lb              | 1360 lb              | 24000  |
| 0474379  | 6004 2RS | 20mm | 42mm | 12mm  | 1140 lb             | 2110 lb              | 20000  |
| 0474380  | 6004 ZZ  | 20mm | 42mm | 12mm  | 1140 lb             | 2110 lb              | 20000  |
| 0474381  | 6005 2RS | 25mm | 47mm | 12mm  | 1315 lb             | 2520 lb              | 18000  |
| 0474382  | 6005-ZZ  | 25mm | 47mm | 12mm  | 1315 lb             | 2520 lb              | 18000  |

6200 Light -Series - Metric



| Part No. | Mfg. No.     | I.D. | O.D.  | Width | Static Load Bearing | Dynamic Load Bearing | RPM    |
|----------|--------------|------|-------|-------|---------------------|----------------------|--------|
| 0402124  | 6312 2RS     | 60mm | 130mm | 31mm  | 11700 lb            | 18400 lb             | 4,000  |
| 0402125  | 6312 ZZ      | 60mm | 130mm | 31mm  | 11700 lb            | 18400 lb             | 6,300  |
| 0402134  | 6201X1/2 2RS | 1/2" | 32mm  | 10mm  | 697 lb              | 1549 lb              | 16,000 |
| 0402135  | 6203X5/8 2RS | 5/8" | 40mm  | 12mm  | 1068 lb             | 2149 lb              | 12,000 |
| 0474383  | 6200-2RS     | 10mm | 30mm  | 9mm   | 540 lb              | 1140 lb              | 30000  |
| 0474384  | 6200-ZZ      | 10mm | 30mm  | 9mm   | 540 lb              | 1140 lb              | 30000  |
| 0474385  | 6201-2RS     | 12mm | 32mm  | 10mm  | 690 lb              | 1550 lb              | 28000  |
| 0474386  | 6201-ZZ      | 12mm | 32mm  | 10mm  | 690 lb              | 1550 lb              | 28000  |
| 0474387  | 6202-2RS     | 15mm | 35mm  | 11mm  | 850 lb              | 1760 lb              | 24000  |
| 0474388  | 6202-ZZ      | 15mm | 35mm  | 11mm  | 850 lb              | 1760 lb              | 24000  |
| 0474389  | 6203-2RS     | 17mm | 40mm  | 12mm  | 1080 lb             | 2150 lb              | 20000  |
| 0474390  | 6203-ZZ      | 17mm | 40mm  | 12mm  | 1080 lb             | 2150 lb              | 20000  |
| 0474391  | 6204 2RS     | 20mm | 47mm  | 14mm  | 1500 lb             | 2860 lb              | 18000  |
| 0474392  | 6204 ZZ      | 20mm | 47mm  | 14mm  | 1500 lb             | 2860 lb              | 18000  |
| 0474393  | 6205 2RS     | 25mm | 52mm  | 15mm  | 1770 lb             | 3150 lb              | 15000  |
| 0474394  | 6205-ZZ      | 25mm | 52mm  | 15mm  | 1770 lb             | 3150 lb              | 15000  |
| 0474395  | 6206-2RS     | 30mm | 62mm  | 16mm  | 4390 lb             | 4390 lb              | 13000  |
| 0474396  | 6206-ZZ      | 30mm | 62mm  | 16mm  | 4390 lb             | 4390 lb              | 13000  |
| 0474397  | 6207-2RS     | 35mm | 72mm  | 17mm  | 3470 lb             | 5740 lb              | 11000  |
| 0474398  | 6207-ZZ      | 35mm | 72mm  | 17mm  | 3470 lb             | 5740 lb              | 11000  |
| 0474399  | 6208-2RS     | 40mm | 80mm  | 18mm  | 4000 lb             | 6910 lb              | 10000  |
| 0474400  | 6208-ZZ      | 40mm | 80mm  | 18mm  | 4000 lb             | 6910 lb              | 10000  |
| 0474401  | 6209-2RS     | 45mm | 85mm  | 19mm  | 4570 lb             | 7470 lb              | 9000   |
| 0474402  | 6209-ZZ      | 45mm | 85mm  | 19mm  | 4570 lb             | 7470 lb              | 9000   |
| 0474403  | 6210-2RS     | 50mm | 90mm  | 20mm  | 5240 lb             | 7900 lb              | 8500   |
| 0474404  | 6210-ZZ      | 50mm | 90mm  | 20mm  | 5240 lb             | 7900 lb              | 8500   |
| 0474405  | 6211-2RS     | 55mm | 100mm | 21mm  | 6600 lb             | 9810 lb              | 7500   |
| 0474406  | 6211-ZZ      | 55mm | 100mm | 21mm  | 6600 lb             | 9810 lb              | 7500   |
| 0474407  | 6212-2RS     | 60mm | 110mm | 22mm  | 8140 lb             | 10700 lb             | 7000   |
| 0474408  | 6212-ZZ      | 60mm | 110mm | 22mm  | 8140 lb             | 10700 lb             | 7000   |

6300 Medium -Series - Metric



| Part No. | Mfg. No. | I.D. | O.D.  | Width | Static Load Bearing | Dynamic Load Bearing | RPM   |
|----------|----------|------|-------|-------|---------------------|----------------------|-------|
| 0474412  | 6300-2RS | 10mm | 35mm  | 11mm  | 780 lb              | 1810 lb              | 26000 |
| 0474413  | 6300-ZZ  | 10mm | 35mm  | 11mm  | 780 lb              | 1810 lb              | 26000 |
| 0474414  | 6301-2RS | 12mm | 37mm  | 12mm  | 950 lb              | 2190 lb              | 24000 |
| 0474415  | 6301-ZZ  | 12mm | 37mm  | 12mm  | 950 lb              | 2190 lb              | 24000 |
| 0474416  | 6302-2RS | 15mm | 42mm  | 13mm  | 1250 lb             | 2570 lb              | 20000 |
| 0474417  | 6302-ZZ  | 15mm | 42mm  | 13mm  | 1250 lb             | 2570 lb              | 20000 |
| 0474418  | 6303-2RS | 17mm | 47mm  | 14mm  | 1500 lb             | 3040 lb              | 19000 |
| 0474419  | 6303-ZZ  | 17mm | 47mm  | 14mm  | 1500 lb             | 3040 lb              | 19000 |
| 0474420  | 6304-2RS | 20mm | 52mm  | 15mm  | 1760 lb             | 3580 lb              | 16000 |
| 0474421  | 6304-ZZ  | 20mm | 52mm  | 15mm  | 1760 lb             | 3580 lb              | 16000 |
| 0474422  | 6305-2RS | 25mm | 62mm  | 17mm  | 2540 lb             | 5060 lb              | 14000 |
| 0474423  | 6305-ZZ  | 25mm | 62mm  | 17mm  | 2540 lb             | 5060 lb              | 14000 |
| 0474424  | 6306-2RS | 30mm | 72mm  | 19mm  | 3380 lb             | 6320 lb              | 11000 |
| 0474425  | 6306-ZZ  | 30mm | 72mm  | 19mm  | 3380 lb             | 6320 lb              | 11000 |
| 0474426  | 6307-2RS | 35mm | 80mm  | 21mm  | 4400 lb             | 7470 lb              | 10000 |
| 0474427  | 6307-ZZ  | 35mm | 80mm  | 21mm  | 4400 lb             | 7470 lb              | 10000 |
| 0474428  | 6308-2RS | 40mm | 90mm  | 23mm  | 5400 lb             | 9230 lb              | 9000  |
| 0474429  | 6308-ZZ  | 40mm | 90mm  | 23mm  | 5400 lb             | 9230 lb              | 9000  |
| 0474430  | 6309-2RS | 45mm | 100mm | 25mm  | 6600 lb             | 11900 lb             | 8000  |
| 0474431  | 6309-ZZ  | 45mm | 100mm | 25mm  | 6600 lb             | 11900 lb             | 8000  |
| 0474432  | 6310-2RS | 50mm | 110mm | 27mm  | 8600 lb             | 13900 lb             | 7500  |
| 0474433  | 6310-ZZ  | 50mm | 110mm | 27mm  | 8600 lb             | 13900 lb             | 7500  |
| 0474434  | 6311-2RS | 55mm | 120mm | 29mm  | 10120 lb            | 16100 lb             | 6700  |
| 0474435  | 6311-ZZ  | 55mm | 120mm | 29mm  | 10120 lb            | 16100 lb             | 6700  |

Miscellaneous Radial Ball Bearings



| Part No. | Mfg. No. | I.D.     | O.D.    | Width   | Static Load Bearing | Dynamic Load Bearing |
|----------|----------|----------|---------|---------|---------------------|----------------------|
| 0474409  | Z9504B   | 0.7505"  | 1.7803" | 0.6098" | 1460 lb             | 2860 lb              |
| 0474410  | 99502H   | 0.62499" | 1.3749" | 0.433"  | 446 lb              | 756 lb               |
| 0474411  | 499502H  | 0.62499" | 1.3749" | 0.433"  | 446 lb              | 756 lb               |

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