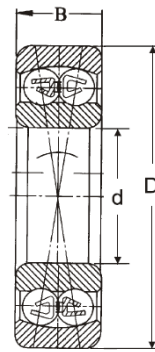


Inch Series Self-aligning Ball Bearing



| select | Inquiry | Bearing No. | | Boundary dimensions [mm] | | | Basic load ratings(kN) | | Limiting speed(rpm Mass) | |
|--------|----------|-------------|--------|-----------------------------|-------|-------|------------------------|-------------|---------------------------------|--------|
| | | Type 1 | Type 2 | d | D | B | Dynamic(Cr) | Static(Cor) | Grease | Oil Kg |
| RL4 | NLJ0.5 | 0.5 | 1.313 | 0.375 | 5650 | 1480 | 21000 | 28500 | 0.045 | |
| RM4 | NMJ0.5 | 0.5 | 1.625 | 0.625 | 12100 | 2950 | 9300 | 18500 | 0.113 | |
| RL5 | NLJ0.625 | 0.625 | 1.313 | 0.438 | 8250 | 2420 | 18000 | 24500 | 0.059 | |
| RM5 | NMJ0.625 | 0.625 | 2.063 | 0.625 | 12900 | 3670 | 16000 | 22000 | 0.141 | |
| RI6 | NLJ0.75 | 0.75 | 1.875 | 0.313 | 10300 | 3170 | 15500 | 21000 | 0.127 | |
| RM6 | NMJ0.75 | 0.75 | 2 | 0.685 | 12900 | 4010 | 15000 | 20000 | 0.191 | |
| RL7 | MLJ0.875 | 0.875 | 2 | 0.313 | 12900 | 4010 | 14400 | 19500 | 0.145 | |
| RM7 | NMJ0.875 | 0.875 | 2.25 | 0.688 | 18400 | 5450 | 13400 | 18000 | 0.240 | |
| RL8 | NLJ1 | 1 | 2.25 | 0.625 | 15400 | 4960 | 12900 | 17500 | 0.204 | |
| RM8 | NMJ1 | 1 | 2.5 | 0.75 | 21300 | 6550 | 6100 | 12100 | 0.304 | |
| RL9 | NLJ1.125 | 1.125 | 2.5 | 0.625 | 16300 | 5800 | 11700 | 16000 | 0.249 | |
| RM9 | NMJ1.125 | 1.125 | 2.813 | 0.813 | 25500 | 8350 | 5400 | 10900 | 0.440 | |
| RL10 | NLJ1.25 | 1.25 | 2.75 | 0.688 | 16400 | 6650 | 10700 | 14500 | 0.336 | |
| RM10 | NMJ1.25 | 1.25 | 3.125 | 0.875 | 30300 | 10500 | 4900 | 9800 | 0.594 | |
| RL11 | NLJ1.375 | 1.375 | 3 | 0.668 | 19100 | 7550 | 4900 | 9800 | 0.408 | |
| RM11 | NMJ1.375 | 1.375 | 3.5 | 0.875 | 26100 | 9800 | 8900 | 12000 | 0.771 | |
| RL12 | NLJ1.5 | 1.5 | 3.25 | 0.75 | 20000 | 8550 | 9100 | 12300 | 0.499 | |
| RM12 | NMJ1.5 | 1.5 | 3.25 | 0.938 | 34100 | 13100 | 8300 | 11100 | 0.925 | |
| RL13 | NLJ1.625 | 1.625 | 3.33 | 0.75 | 22700 | 8600 | 8400 | 11400 | 0.594 | |
| RM13 | NMJ1.625 | 1.625 | 4 | 0.938 | 32900 | 13100 | 3900 | 7700 | 1.06 | |
| RL14 | NLJ1.75 | 1.75 | 3.75 | 0.813 | 23600 | 10800 | 7900 | 10600 | 0.726 | |

Inch Series Self-aligning Ball Bearing

| | | | | | | | | | |
|------|----------|-------|------|-------|-------|--------|------|------|-------|
| RM14 | NMJ1.75 | 1.75 | 4.25 | 1.063 | 44500 | 180000 | 3600 | 7200 | 1.35 |
| RL15 | NLJ1.875 | 1.875 | 4 | 0.813 | 27800 | 13400 | 7200 | 9800 | 0.835 |
| RM15 | NMJ1.875 | 1.875 | 4.5 | 1.063 | 42800 | 16200 | 3300 | 6700 | 1.47 |
| RL16 | NLJ12 | 2 | 4 | 0.813 | 27800 | 13400 | 7200 | 9800 | 0.789 |
| RM16 | NMJ2 | 2 | 4.5 | 1.063 | 42800 | 16200 | 3300 | 6700 | 1.41 |