

NSK BL 311 Z deep groove ball bearings

NSK BL 311 Z deep groove ball bearings Deal is your source for OEM 53390D Cup Part Number and accessories. 53000 Series We sell Genuine at discount prices.

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| Series | 53000 |
| Cone Part Number | 53177 |
| Cup Part Number | 53390D |
| Design Units | Imperial |
| Bearing Weight | 4.49 lb |
| Cage Type | Stamped Steel |
| Ab – Cage-Cone Frontface Clearance | 0.12 in |
| d | 1.7500 in |
| D | 3.8750 in |
| B – Cone Width | 1.1142 in |
| C – Double Cup Width | 1.7500 in |
| T – Bearing Width across Cones | 2.5625 in |
| R – Cone Backface To Clear Radius ¹ | 0.14 in |
| r – Cup Frontface To Clear Radius ² | 0.06 in |
| db – Cone Backface Backing Diameter | 2.48 in |
| Da – Cup Frontface Backing Diameter | 3.56 in |
| Aa – Cage-Cone Backface Clearance | 0.19 in |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³ | 6920 lbf |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴ | 46500 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵ | 12000 lbf |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 8760 lbf |
| K – Factor ⁷ | 0.79 |
| e – ISO Factor ⁸ | 0.74 |
| Y1 – ISO Factor ⁹ | 0.91 |
| Y2 – ISO Factor ¹⁰ | 1.36 |
| G1 – Heat Generation Factor (Roller-Raceway) ¹¹ | 26.7 |
| G2 – Heat Generation Factor (Rib-Roller End) | 9.63 |
| Cg – Geometry Factor ¹² | 0.093 |