

IKO GBRI 223520 U needle roller bearings

The online IKO GBRI 223520 U needle roller bearings parts store gives you HH949500 Series immediate access to a selection of more than 1.4 million new, used, remanufactured.

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| Series | HH949500 |
| Cone Part Number | HH949549 |
| Design Units | Imperial |
| Cage Type | Pin-Type |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 879000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 228000 lbf |
| d | 9.0000 in |
| B – Cone Width | 4.3750 in |
| R – Cone Backface To Clear Radius ³ | 0.25 in |
| da – Cone Frontface Backing Diameter | 11.02 in |
| db – Cone Backface Backing Diameter | 11.69 in |
| Ab – Cage-Cone Frontface Clearance | 0.58 in |
| Aa – Cage-Cone Backface Clearance | 0.9 in |
| a – Effective Center Location ⁴ | 1.57 in |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁵ | 131000 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁶ | 505000 lbf |
| C0 – Static Radial Rating | 564000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷ | 210000 lbf |

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| K – Factor8 | 0.62 |
| G1 – Heat Generation Factor (Roller-Raceway) | 1300 |
| G2 – Heat Generation Factor (Rib-Roller End) | 91.5 |
| Cg – Geometry Factor | 0.193 |