

IKO RNA 4917U needle roller bearings

IKO RNA 4917U needle roller bearings, Units and Housings CAD models , Manufacturing Service 394D Cup Part Number . Get Your 395 Series Free.

| | |
|---|---------------|
| Series | 395 |
| Cone Part Number | 390A |
| Cup Part Number | 394D |
| Design Units | Imperial |
| Bearing Weight | 4 lb |
| Cage Type | Stamped Steel |
| Ab – Cage-Cone Frontface Clearance | 0.11 in |
| d | 2.5000 in |
| D | 4.3307 in |
| B – Cone Width | 0.8660 in |
| C – Double Cup Width | 1.8125 in |
| T – Bearing Width across Cones | 2.0624 in |
| R – Cone Backface To Clear Radius ¹ | 0.06 in |
| r – Cup Frontface To Clear Radius ² | 0.03 in |
| db – Cone Backface Backing Diameter | 2.87 in |
| Da – Cup Frontface Backing Diameter | 4.12 in |
| Aa – Cage-Cone Backface Clearance | 0.05 in |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³ | 5760 lbf |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴ | 38700 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵ | 10000 lbf |

| | |
|--|----------|
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 3970 lbf |
| K – Factor ⁷ | 1.45 |
| e – ISO Factor ⁸ | 0.4 |
| Y1 – ISO Factor ⁹ | 1.68 |
| Y2 – ISO Factor ¹⁰ | 2.5 |
| G1 – Heat Generation Factor (Roller-Raceway) ¹¹ | 56 |
| G2 – Heat Generation Factor (Rib-Roller End) | 21.4 |
| Cg – Geometry Factor ¹² | 0.0984 |