

# NACHI NJ 2324 E cylindrical roller bearings

How do you find the NACHI NJ 2324 E cylindrical roller bearings specification? Manufacturers Online Free check☐  
940000 Series

|   |            |
|---|------------|
| Series  | 940000     |
| Cone Part Number  | EE941205   |
| Cup Part Number   | 941950     |
| Design Units  | Imperial   |
| Bearing Weight  | 51.60 Kg   |
| Cage Type   | Pin-Type   |
| d   | 304.8 mm   |
| D   | 495.300 mm |
| B – Cone Width  | 74.613 mm  |
| C – Cup Width   | 53.975 mm  |
| B   | 76.200 mm  |
| R – Cone Backface To Clear Radius <sup>1</sup>                    | 6.35 mm    |
| r – Cup Backface To Clear Radius <sup>2</sup>                     | 3.30 mm    |
| da – Cone Frontface Backing Diameter                              | 328.93 mm  |
| db – Cone Backface Backing Diameter                               | 339.09 mm  |
| Da – Cup Frontface Backing Diameter                               | 463.60 mm  |
| Db – Cup Backface Backing Diameter                                | 458.98 mm  |
| Ab – Cage-Cone Frontface Clearance                                | 6.9 mm     |
| Aa – Cage-Cone Backface Clearance                                 | 9.4 mm     |
| a – Effective Center Location <sup>3</sup>                        | 9.1 mm     |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup> | 90300 lbf  |

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| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>    | 348000 lbf |
| C0 – Static Radial Rating  | 471000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 62200 lbf  |
| K – Factor <sup>7</sup>  | 1.45       |
| e – ISO Factor <sup>8</sup>  | 0.4        |
| Y – ISO Factor <sup>9</sup>  | 1.49       |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 1770       |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 187        |
| Cg – Geometry Factor   | 0.166      |