

# NKE NCF2924-V cylindrical roller bearings

NKE NCF2924-V cylindrical roller bearings Deal HM266400 Series is your source for OEM and accessories. We sell Genuine at discount prices.

|   |               |
|---|---------------|
| Series  | HM266400      |
| Cone Part Number  | HM266449H     |
| Design Units  | Imperial      |
| Cage Type   | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>      | 949000 lbf    |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup> | 246000 lbf    |
| d   | 15.1250 in    |
| B – Cone Width  | 4.1250 in     |
| R – Cone Backface To Clear Radius <sup>3</sup>                                | 0.25 in       |
| da – Cone Frontface Backing Diameter  | 15.75 in      |
| db – Cone Backface Backing Diameter   | 16.42 in      |
| Ab – Cage-Cone Frontface Clearance  | 0.22 in       |
| Aa – Cage-Cone Backface Clearance   | 0.05 in       |
| a – Effective Center Location <sup>4</sup>                                    | -0.28 in      |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>             | 141000 lbf    |
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>               | 545000 lbf    |
| C0 – Static Radial Rating   | 915000 lbf    |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>            | 80400 lbf     |

|  |       |
|--|-------|
| K – Factor8                                  | 1.76  |
| G1 – Heat Generation Factor (Roller-Raceway) | 4285  |
| G2 – Heat Generation Factor (Rib-Roller End) | 326.9 |
| Cg – Geometry Factor                         | 0.210 |