

# NKE NUP214-E-MPA cylindrical roller bearings

NKE NUP214-E-MPA cylindrical roller bearings Warehouse offers car parts 29600 Series and car accessories. We sell discount online as well as cheap machinery parts.

|   |               |
|---|---------------|
| Series  | 29600         |
| Cone Part Number  | 29685         |
| Cup Part Number   | 29622DC       |
| Design Units  | Imperial      |
| Bearing Weight  | 4.43 lb       |
| Cage Type   | Stamped Steel |
| Ab – Cage-Cone Frontface Clearance  | 0.08 in       |
| d   | 2.8750 in     |
| D   | 4.4995 in     |
| B – Cone Width  | 1.0000 in     |
| C – Double Cup Width  | 1.8125 in     |
| T – Bearing Width across Cones  | 2.3124 in     |
| R – Cone Backface To Clear Radius <sup>1</sup>                                | 0.14 in       |
| r – Cup Frontface To Clear Radius <sup>2</sup>                                | 0.03 in       |
| db – Cone Backface Backing Diameter   | 3.39 in       |
| Da – Cup Frontface Backing Diameter   | 4.33 in       |
| Aa – Cage-Cone Backface Clearance   | 0.08 in       |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>    | 6440 lbf      |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>      | 43300 lbf     |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup> | 11200 lbf     |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 5370 lbf |
| K – Factor <sup>7</sup>  | 1.2      |
| e – ISO Factor <sup>8</sup>  | 0.49     |
| Y1 – ISO Factor <sup>9</sup>                                       | 1.38     |
| Y2 – ISO Factor <sup>10</sup>                                      | 2.06     |
| G1 – Heat Generation Factor (Roller-Raceway) <sup>11</sup>         | 77.7     |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 43.3     |
| Cg – Geometry Factor <sup>12</sup>                                 | 0.117    |