

# Toyana CX251 wheel bearings

Toyana CX251 wheel bearings Deal is LM501349 Cone Part Number your source for OEM and accessories. We sell Genuine at discount LM501300 Series prices.

|   |               |
|---|---------------|
| Series  | LM501300      |
| Cone Part Number  | LM501349      |
| Cup Part Number   | LM501314      |
| Design Units  | Imperial      |
| Bearing Weight  | 0.4 Kg        |
| Cage Type   | Stamped Steel |
| d   | 41.275 mm     |
| D   | 73.431 mm     |
| B – Cone Width  | 19.812 mm     |
| C – Cup Width   | 16.604 mm     |
| B   | 21.430 mm     |
| R – Cone Backface To Clear Radius <sup>1</sup>                                | 3.560 mm      |
| r – Cup Backface To Clear Radius <sup>2</sup>                                 | 0.76 mm       |
| da – Cone Frontface Backing Diameter  | 48.01 mm      |
| db – Cone Backface Backing Diameter   | 54.10 mm      |
| Da – Cup Frontface Backing Diameter   | 71.10 mm      |
| Db – Cup Backface Backing Diameter  | 65.02 mm      |
| Ab – Cage-Cone Frontface Clearance  | 1.8 mm        |
| Aa – Cage-Cone Backface Clearance   | 0.3 mm        |
| a – Effective Center Location <sup>3</sup>                                    | -3.3 mm       |
| C <sub>90</sub> – Dynamic Radial Rating (90 million revolutions) <sup>4</sup> | 4360 lbf      |
| C <sub>1</sub> – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>   | 16800 lbf     |

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| C0 – Static Radial Rating  | 16700 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 2980 lbf  |
| K – Factor <sup>7</sup>  | 1.46      |
| e – ISO Factor <sup>8</sup>  | 0.4       |
| Y – ISO Factor <sup>9</sup>  | 1.5       |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 23.3      |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 13.3      |
| Cg – Geometry Factor   | 0.0739    |