

# Toyana NUP2988 cylindrical roller bearings

What are the types of Toyana NUP2988 cylindrical roller bearings ? Manufacturing Service EE161363 Cone Part Number . Get Your Free, Instant price, design 160000 Series review.

|   |               |
|---|---------------|
| Series  | 160000        |
| Cone Part Number  | EE161363      |
| Cup Part Number   | 161850        |
| Design Units  | Imperial      |
| Bearing Weight  | 25.100 Kg     |
| Cage Type   | Stamped Steel |
| d   | 346.075 mm    |
| D   | 469.900 mm    |
| B – Cone Width  | 55.563 mm     |
| C – Cup Width   | 38.100 mm     |
| B   | 60.325 mm     |
| R – Cone Backface To Clear Radius <sup>1</sup>                    | 7.110 mm      |
| r – Cup Backface To Clear Radius <sup>2</sup>                     | 6.35 mm       |
| da – Cone Frontface Backing Diameter                              | 368.05 mm     |
| db – Cone Backface Backing Diameter                               | 378.97 mm     |
| Da – Cup Frontface Backing Diameter                               | 455.90 mm     |
| Db – Cup Backface Backing Diameter                                | 445.01 mm     |
| Ab – Cage-Cone Frontface Clearance                                | 5.6 mm        |
| Aa – Cage-Cone Backface Clearance                                 | 13 mm         |
| a – Effective Center Location <sup>3</sup>                        | 33.8 mm       |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup> | 36600 lbf     |

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|--|------------|
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>    | 141000 lbf |
| C0 – Static Radial Rating  | 250000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 31400 lbf  |
| K – Factor <sup>7</sup>  | 1.17       |
| e – ISO Factor <sup>8</sup>  | 0.5        |
| Y – ISO Factor <sup>9</sup>  | 1.2        |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 1730       |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 299        |
| Cg – Geometry Factor   | 0.174      |