

# SKF 81144M thrust roller bearings

100% 09000 Series 09062 Cone Part Number Authentic. SKF 81144M thrust roller bearings 09196 Cup Part Number Highest Quality. Certified Supplier.

|   |               |
|---|---------------|
| Series  | 09000         |
| Cone Part Number  | 09062         |
| Cup Part Number   | 09196         |
| Design Units  | Imperial      |
| Bearing Weight  | 0.20 Kg       |
| Cage Type   | Stamped Steel |
| d   | 15.875 mm     |
| D   | 49.225 mm     |
| B – Cone Width  | 21.539 mm     |
| C – Cup Width   | 17.463 mm     |
| B   | 23.020 mm     |
| R – Cone Backface To Clear Radius <sup>1</sup>                    | 0.760 mm      |
| r – Cup Backface To Clear Radius <sup>2</sup>                     | 1.52 mm       |
| da – Cone Frontface Backing Diameter                              | 21.59 mm      |
| db – Cone Backface Backing Diameter                               | 22.10 mm      |
| Da – Cup Frontface Backing Diameter                               | 44.50 mm      |
| Db – Cup Backface Backing Diameter                                | 41.40 mm      |
| Ab – Cage-Cone Frontface Clearance                                | 1.5 mm        |
| Aa – Cage-Cone Backface Clearance                                 | 1.8 mm        |
| a – Effective Center Location <sup>3</sup>                        | -9.1 mm       |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup> | 2500 lbf      |

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| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>    | 9630 lbf |
| C0 – Static Radial Rating  | 9100 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 1140 lbf |
| K – Factor <sup>7</sup>  | 2.2      |
| e – ISO Factor <sup>8</sup>  | 0.27     |
| Y – ISO Factor <sup>9</sup>  | 2.26     |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 8        |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 4        |
| Cg – Geometry Factor   | 0.0452   |