

# Excavator New Swing Circle Slewing Ring Slewing Bearings

Advance Excavator New Swing Circle Slewing Ring Slewing Bearings is your 93000 Series source for quality and 93750 Cone Part Number accessories. shop online for home delivery or pick up in one of our 10000 .

|  |               |
|--|---------------|
| Series   | 93000         |
| Cone Part Number                               | 93750         |
| Cup Part Number                                | J93129A       |
| Design Units                                   | Imperial      |
| Bearing Weight                                 | 20.2 Kg       |
| Cage Type                                      | Stamped Steel |
| d  | 190.5 mm      |
| D  | 319.999 mm    |
| B – Cone Width                                 | 63.5 mm       |
| C – Cup Width                                  | 46.038 mm     |
| B  | 63.5 mm       |
| R – Cone Backface To Clear Radius <sup>1</sup> | 4.320 mm      |
| r – Cup Backface To Clear Radius <sup>2</sup>  | 3.30 mm       |
| da – Cone Frontface Backing Diameter           | 212.09 mm     |
| db – Cone Backface Backing Diameter            | 217.93 mm     |
| Da – Cup Frontface Backing Diameter            | 298.50 mm     |
| Db – Cup Backface Backing Diameter             | 287.02 mm     |
| Ab – Cage-Cone Frontface Clearance             | 5.3 mm        |
| Aa – Cage-Cone Backface Clearance              | 8.1 mm        |
| a – Effective Center Location <sup>3</sup>     | 7.9 mm        |

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| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>  | 42600 lbf  |
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>    | 164000 lbf |
| C0 – Static Radial Rating  | 290000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 38200 lbf  |
| K – Factor <sup>7</sup>  | 1.12       |
| e – ISO Factor <sup>8</sup>  | 0.52       |
| Y – ISO Factor <sup>9</sup>  | 1.15       |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 912.5      |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 126.1      |
| Cg – Geometry Factor   | 0.146      |