

# Ex200 Excavator Slewing Bearing, Slewing Ring for Machine

Ex200 Excavator Slewing Bearing, Slewing Ring for Machine with easy-to-use parts Stamped Steel Cage Type graphics, giving you the ability to check parts 4553 Cone Part Number availability, pricing, examine remanufactured options.

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|---|---------------|
| Cone Part Number  | 4553          |
| Design Units  | Imperial      |
| Cage Type   | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>      | 70600 lbf     |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup> | 18300 lbf     |
| d   | 2.1250 in     |
| B – Cone Width  | 1.8310 in     |
| R – Cone Backface To Clear Radius <sup>3</sup>                                | 0.14 in       |
| da – Cone Frontface Backing Diameter  | 2.48 in       |
| db – Cone Backface Backing Diameter   | 2.76 in       |
| Ab – Cage-Cone Frontface Clearance  | 0.09 in       |
| Aa – Cage-Cone Backface Clearance   | 0.29 in       |
| a – Effective Center Location <sup>4</sup>                                    | -0.74 in      |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>             | 10500 lbf     |
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>               | 40500 lbf     |
| C0 – Static Radial Rating   | 53200 lbf     |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup> | 6030 lbf |
| K – Factor <sup>8</sup>  | 1.74     |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 73.6     |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 20.2     |
| Cg – Geometry Factor   | 0.103    |