

# NTN EE763330/763410G2 tapered roller bearings

Our highly-skilled and factory-trained service experts have the resources to 28318D Cup Part Number help you with all your NTN EE763330/763410G2 tapered roller bearings needs – including routine maintenance, major repairs, warranty service, and 28000 Series 28158 Cone Part Number equipment inspections.

|                                                                |               |
|----------------------------------------------------------------|---------------|
| Series                                                         | 28000         |
| Cone Part Number                                               | 28158         |
| Cup Part Number                                                | 28318D        |
| Design Units                                                   | Imperial      |
| Bearing Weight                                                 | 2.04 lb       |
| Cage Type                                                      | Stamped Steel |
| Ab – Cage-Cone Frontface Clearance                             | 0.07 in       |
| d                                                              | 1.5748 in     |
| D                                                              | 3.1510 in     |
| B – Cone Width                                                 | 0.8244 in     |
| C – Double Cup Width                                           | 1.3750 in     |
| T – Bearing Width across Cones                                 | 1.8126 in     |
| R – Cone Backface To Clear Radius1                             | 0.06 in       |
| r – Cup Frontface To Clear Radius2                             | 0.03 in       |
| db – Cone Backface Backing Diameter                            | 1.87 in       |
| Da – Cup Frontface Backing Diameter                            | 2.91 in       |
| Aa – Cage-Cone Backface Clearance                              | 0.06 in       |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions)3 | 4390 lbf      |

|                                                                               |           |
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| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>      | 29500 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup> | 7640 lbf  |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>            | 3020 lbf  |
| K – Factor <sup>7</sup>                                                       | 1.45      |
| e – ISO Factor <sup>8</sup>                                                   | 0.4       |
| Y1 – ISO Factor <sup>9</sup>                                                  | 1.68      |
| Y2 – ISO Factor <sup>10</sup>                                                 | 2.5       |
| Cg – Geometry Factor <sup>11</sup>                                            | 0.0709    |