

# SNR US209G2 deep groove ball bearings

How do I place an EMERGENCY order for a SNR US209G2 deep groove ball bearings that I want to pick up HM252300 Series at a our store?

|   |               |
|---|---------------|
| Series  | HM252300      |
| Cone Part Number  | HM252348DW    |
| Cup Part Number   | HM252315      |
| Design Units  | Imperial      |
| Bearing Weight  | 179.10 lb     |
| Cage Type   | Stamped Steel |
| Aa – Cage-Cone Backface Clearance   | 0 in          |
| d   | 10.2500 in    |
| D   | 16.9970 in    |
| B – Double Cone Width   | 6.0000 in     |
| C – Cup Width   | 2.3750 in     |
| T – Bearing Width across Cups   | 5.8438 in     |
| R – Cone Frontface To Clear Radius <sup>1</sup>                               | 0.250 in      |
| r – Cup Backface To Clear Radius <sup>2</sup>                                 | 0.140 in      |
| da – Cone Frontface Backing Diameter  | 11.46 in      |
| Db – Cup Backface Backing Diameter  | 15.63 in      |
| Ab – Cage-Cone Frontface Clearance  | 0.06 in       |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) <sup>3</sup>    | 87400 lbf     |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>4</sup>      | 587000 lbf    |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>5</sup> | 152000 lbf    |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 49700 lbf |
| K – Factor <sup>7</sup>  | 1.76      |
| e – ISO Factor <sup>8</sup>  | 0.33      |
| Y1 – ISO Factor <sup>9</sup>                                       | 2.03      |
| Y2 – ISO Factor <sup>10</sup>                                      | 3.02      |
| Cg – Geometry Factor <sup>11</sup>                                 | 0.148     |