

# NSK 6219VV deep groove ball bearings

NSK 6219VV deep groove ball bearings Product Brochures 15500 Series , Manufacturing Service . 15520RB Cup Part Number Get Your Free.

|   |               |
|---|---------------|
| Series  | 15500         |
| Cone Part Number  | 15579X        |
| Cup Part Number   | 15520RB       |
| Design Units  | Imperial      |
| Bearing Weight  | 0.20 Kg       |
| Cage Type   | Stamped Steel |
| d   | 25.987 mm     |
| D   | 57.150 mm     |
| B – Cone Width  | 17.463 mm     |
| C – Cup Width   | 13.495 mm     |
| B   | 17.465 mm     |
| R – Cone Backface To Clear Radius <sup>1</sup>                    | 3.560 mm      |
| r – Cup Backface To Clear Radius <sup>2</sup>                     | 1.52 mm       |
| da – Cone Frontface Backing Diameter                              | 30.99 mm      |
| db – Cone Backface Backing Diameter                               | 37.59 mm      |
| Da – Cup Frontface Backing Diameter                               | 53.10 mm      |
| Db – Cup Backface Backing Diameter                                | 51.05 mm      |
| Ab – Cage-Cone Frontface Clearance                                | 2.5 mm        |
| Aa – Cage-Cone Backface Clearance                                 | 0 mm          |
| a – Effective Center Location <sup>3</sup>                        | -5.1 mm       |
| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup> | 2680 lbf      |

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| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>    | 10300 lbf |
| C0 – Static Radial Rating  | 11300 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 1590 lbf  |
| K – Factor <sup>7</sup>  | 1.69      |
| e – ISO Factor <sup>8</sup>  | 0.35      |
| Y – ISO Factor <sup>9</sup>  | 1.73      |
| G1 – Heat Generation Factor (Roller-Raceway)                       | 12.7      |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 10.3      |
| Cg – Geometry Factor   | 0.0577    |