

# ISO KK15x19x24 needle roller bearings

ISO KK15x19x24 needle roller bearings Warehouse offers car parts and car accessories. We sell discount online as 26000 Series well as cheap machinery parts.

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| Series   | 26000         |
| Cone Part Number                               | 26118-S       |
| Cup Part Number                                | 26283-B       |
| Design Units                                   | Imperial      |
| Bearing Weight                                 | 0.6 lb        |
| Cage Type                                      | Stamped Steel |
| d  | 1.1811 in     |
| D  | 2.8346 in     |
| D1 – Flange Outer Diameter                     | 2.9865 in     |
| B – Cone Width                                 | 0.7450 in     |
| C – Cup Width                                  | 0.6250 in     |
| C1 – Cup Flange Width                          | 0.1560 in     |
| T1 – Bearing Width                             | 0.7480 in     |
| T – Bearing Width to Flange                    | 0.2790 in     |
| R – Cone Backface To Clear Radius <sup>1</sup> | 0.06 in       |
| r – Cup Backface To Clear Radius <sup>2</sup>  | 0.06 in       |
| da – Cone Frontface Backing Diameter           | 1.42 in       |
| db – Cone Backface Backing Diameter            | 1.5 in        |
| Da – Cup Frontface Backing Diameter            | 2.62 in       |
| Ab – Cage-Cone Frontface Clearance             | 0.09 in       |
| Aa – Cage-Cone Backface Clearance              | 0 in          |
| a – Effective Center Location <sup>3</sup>     | -0.16 in      |

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| C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>  | 4060 lbf  |
| C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>    | 15700 lbf |
| C0 – Static Radial Rating  | 13500 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup> | 2500 lbf  |
| K – Factor <sup>7</sup>  | 1.62      |
| e – ISO Factor <sup>8</sup>  | 0.36      |
| Y – ISO Factor <sup>9</sup>  | 1.67      |
| G1 – Heat Generation Factor (Roller-Raceway) <sup>10</sup>         | 16.1      |
| G2 – Heat Generation Factor (Rib-Roller End)                       | 10.1      |
| Cg – Geometry Factor <sup>11</sup>                                 | 0.063     |