

KOYO UCT209-26 bearing units

KOYO UCT209-26 bearing units manufacturer and global supplier of reliable ball and roller ... KOYO UCT209-26 bearing units Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries. 14000 Series

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| Series | 14000 |
| Cone Part Number | 14121 |
| Cup Part Number | 14283 |
| Design Units | Imperial |
| Bearing Weight | 0.5 Kg |
| Cage Type | Stamped Steel |
| d | 30.226 mm |
| D | 72.085 mm |
| B – Cone Width | 25.933 mm |
| C – Cup Width | 18.415 mm |
| B | 28.735 mm |
| R – Cone Backface To Clear Radius ¹ | 0.760 mm |
| r – Cup Backface To Clear Radius ² | 2.29 mm |
| da – Cone Frontface Backing Diameter | 36.58 mm |
| db – Cone Backface Backing Diameter | 37.08 mm |
| Da – Cup Frontface Backing Diameter | 66.00 mm |
| Db – Cup Backface Backing Diameter | 59.94 mm |
| Ab – Cage-Cone Frontface Clearance | 1.8 mm |
| Aa – Cage-Cone Backface Clearance | 6.9 mm |
| a – Effective Center Location ³ | -10.7 mm |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁴ | 3180 lbf |

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| C1 – Dynamic Radial Rating (1 million revolutions) ⁵ | 12300 lbf |
| C0 – Static Radial Rating | 13900 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 2080 lbf |
| K – Factor ⁷ | 1.53 |
| e – ISO Factor ⁸ | 0.38 |
| Y – ISO Factor ⁹ | 1.57 |
| G1 – Heat Generation Factor (Roller-Raceway) | 18 |
| G2 – Heat Generation Factor (Rib-Roller End) | 13.3 |
| Cg – Geometry Factor | 0.0668 |