

Timken 65BIC298 deep groove ball bearings

Various types and sizes to accommodate your Timken 65BIC298 deep groove ball bearings JP17000C Series requirements.

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| Series | JP17000C |
| Cone Part Number | KJP17049 |
| Design Units | METRIC |
| Cage Type | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 98800 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 25600 lbf |
| d | 170 mm |
| B – Cone Width | 30.000 mm |
| WPD | 221.7 mm |
| DD | 209.4 mm |
| R – Cone Backface To Clear Radius ³ | 3.050 mm |
| da – Cone Frontface Backing Diameter | 179 mm |
| db – Cone Backface Backing Diameter | 184 mm |
| Ab – Cage-Cone Frontface Clearance | 4.8 mm |
| Aa – Cage-Cone Backface Clearance | 2.8 mm |
| a – Effective Center Location ⁴ | 13 mm |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁵ | 65400 N |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁶ | 252000 N |
| C0 – Static Radial Rating | 436000 N |

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| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷ | 51700 N |
| K – Factor ⁸ | 1.27 |
| G1 – Heat Generation Factor (Roller-Raceway) | 361.9 |
| G2 – Heat Generation Factor (Rib-Roller End) | 156.4 |
| Cg – Geometry Factor | 0.123 |