

FAG HCS71926-C-T-P4S angular contact ball bearings

FAG HCS71926-C-T-P4S angular contact ball bearings Product Brochures , EE291250 Cone Part Number Manufacturing Service . 290000 Series Imperial Design Units Get Your Free.

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| Series | 290000 |
| Cone Part Number | EE291250 |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 347000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 90000 lbf |
| d | 12.5000 in |
| B – Cone Width | 2.4375 in |
| R – Cone Backface To Clear Radius ³ | 0.310 in |
| da – Cone Frontface Backing Diameter | 13.15 in |
| db – Cone Backface Backing Diameter | 13.62 in |
| Ab – Cage-Cone Frontface Clearance | 0.34 in |
| Aa – Cage-Cone Backface Clearance | 0.4 in |
| a – Effective Center Location ⁴ | 0.3 in |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁵ | 51700 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁶ | 199000 lbf |
| C0 – Static Radial Rating | 312000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷ | 33400 lbf |

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| K – Factor8 | 1.55 |
| G1 – Heat Generation Factor (Roller-Raceway) | 1580 |
| G2 – Heat Generation Factor (Rib-Roller End) | 245 |
| Cg – Geometry Factor | 0.156 |