

Timken 42688/42620 tapered roller bearings

QuestionTimken 42688/42620 tapered roller bearings ? Find what you need faster by entering HM136948 Cone Part Number your information HM136900 Series .

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| Series | HM136900 |
| Cone Part Number | HM136948 |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 309000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 80200 lbf |
| d | 6.9995 in |
| B – Cone Width | 2.9375 in |
| R – Cone Backface To Clear Radius ³ | 0.06 in |
| da – Cone Frontface Backing Diameter | 7.68 in |
| db – Cone Backface Backing Diameter | 8.03 in |
| Ab – Cage-Cone Frontface Clearance | 0.06 in |
| Aa – Cage-Cone Backface Clearance | 0.07 in |
| a – Effective Center Location ⁴ | -0.72 in |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁵ | 46100 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁶ | 178000 lbf |
| C0 – Static Radial Rating | 271000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷ | 20900 lbf |

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| K – Factor8 | 2.21 |
| Cg – Geometry Factor | 0.113 |