

Timken HM804843/HM804810 tapered roller bearings

Timken HM804843/HM804810 tapered roller bearings Warehouse offers car parts and car accessories. We sell HM231100 Series discount Imperial Design Units online as well as cheap machinery HM231140 Cone Part Number parts.

| | |
|---|---------------|
| Series | HM231100 |
| Cone Part Number | HM231140 |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹ | 234000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ² | 60600 lbf |
| d | 5.7500 in |
| B – Cone Width | 2.2300 in |
| R – Cone Backface To Clear Radius ³ | 0.14 in |
| da – Cone Frontface Backing Diameter | 6.3 in |
| db – Cone Backface Backing Diameter | 6.46 in |
| Ab – Cage-Cone Frontface Clearance | 0.19 in |
| Aa – Cage-Cone Backface Clearance | 0.14 in |
| a – Effective Center Location ⁴ | -0.45 in |
| C90 – Dynamic Radial Rating (90 million revolutions) ⁵ | 34800 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁶ | 134000 lbf |
| C0 – Static Radial Rating | 210000 lbf |

| | |
|--|-----------|
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷ | 19000 lbf |
| K – Factor ⁸ | 1.83 |
| G1 – Heat Generation Factor (Roller-Raceway) | 533 |
| G2 – Heat Generation Factor (Rib-Roller End) | 85.9 |
| Cg – Geometry Factor | 0.133 |