

CYSD 32905 tapered roller bearings

CYSD 32905 tapered roller bearings Engineering Calculator , LM654600 Series Manufacturing Service . Get Your Free.

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| Series | LM654600 |
| Cone Part Number | LM654648DW |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| db – Cone Backface Backing Diameter | 11.89 in |
| C1 – Dynamic Radial Rating (1 million revolutions) ¹ | 162000 lbf |
| C0 – Static Radial Rating | 387000 lbf |
| d | 11.2500 in |
| B – Double Cone Width | 4.6250 in |
| R – Cone Frontface To Clear Radius ² | 0.060 in |
| da – Cone Frontface Backing Diameter | 11.89 in |
| Ab – Cage-Cone Frontface Clearance | 0.08 in |
| C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³ | 42100 lbf |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴ | 283000 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵ | 73300 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 31100 lbf |
| K – Factor ⁷ | 1.35 |
| G1 – Heat Generation Factor (Roller-Raceway) ⁸ | 1920 |
| Cg – Geometry Factor ⁹ | 0.174 |