

Timken DL 17 12 needle roller bearings

Manufacturers of all are represented in our partial list of clients. Contact Gary for a complete L555200 Series Timken DL 17 12 needle roller bearings list of L555210 Cup Part Number clients L555249 Cone Part Number and projects.

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| Series | L555200 |
| Cone Part Number | L555249 |
| Cup Part Number | L555210 |
| Design Units | Imperial |
| Bearing Weight | 11.8 Kg |
| Cage Type | Stamped Steel |
| d | 292.100 mm |
| D | 374.650 mm |
| B – Cone Width | 47.625 mm |
| C – Cup Width | 34.925 mm |
| B | 47.625 mm |
| R – Cone Backface To Clear Radius ¹ | 3.560 mm |
| r – Cup Backface To Clear Radius ² | 3.30 mm |
| da – Cone Frontface Backing Diameter | 305.05 mm |
| db – Cone Backface Backing Diameter | 309.12 mm |
| Da – Cup Frontface Backing Diameter | 362.00 mm |
| Db – Cup Backface Backing Diameter | 355.09 mm |
| Ab – Cage-Cone Frontface Clearance | 3.6 mm |
| Aa – Cage-Cone Backface Clearance | 4.6 mm |
| a – Effective Center Location ³ | 17.5 mm |

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| C90 – Dynamic Radial Rating (90 million revolutions) ⁴ | 30300 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions) ⁵ | 117000 lbf |
| C0 – Static Radial Rating | 258000 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶ | 20800 lbf |
| K – Factor ⁷ | 1.45 |
| e – ISO Factor ⁸ | 0.4 |
| Y – ISO Factor ⁹ | 1.49 |
| G1 – Heat Generation Factor (Roller-Raceway) | 1480 |
| G2 – Heat Generation Factor (Rib-Roller End) | 340 |
| Cg – Geometry Factor | 0.155 |