

Loyal RKS.302070202001 Customized four-point contact ball slewing bearing with an external gear

Loyal RKS.302070202001 Customized four-point contact ball slewing bearing with an external gear Product Brochures Imperial Design Units , Manufacturing Service . Get LM11749 Cone Part Number Your Free.

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| Cone Part Number | LM11749 |
| Design Units | Imperial |
| Cage Type | Stamped Steel |
| C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions)1 | 11500 lbf |
| C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions)2 | 2980 lbf |
| d | 0.6875 in |
| B – Cone Width | 0.5750 in |
| R – Cone Backface To Clear Radius3 | 0.050 in |
| da – Cone Frontface Backing Diameter | 0.87 in |
| db – Cone Backface Backing Diameter | 0.94 in |
| Ab – Cage-Cone Frontface Clearance | 0.05 in |
| Aa – Cage-Cone Backface Clearance | 0 in |
| a – Effective Center Location4 | -0.2 in |
| C90 – Dynamic Radial Rating (90 million revolutions)5 | 1710 lbf |
| C1 – Dynamic Radial Rating (1 million revolutions)6 | 6600 lbf |

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| C0 – Static Radial Rating | 5260 lbf |
| Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷ | 838 lbf |
| K – Factor ⁸ | 2.04 |
| G1 – Heat Generation Factor (Roller-Raceway) | 4.8 |
| G2 – Heat Generation Factor (Rib-Roller End) | 4.74 |
| Cg – Geometry Factor | 0.0392 |