



JOP BEARING MFG. CORP.

231/670KYMBW507XC08 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 231/670KYMBW507XC08

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| Design Unit | METRIC |
| Bore Taper | 1/12 |
| Bearing Weight | 1247.00 Kg |
| Cage Type | YMB |
| Cage Material | Brass |
| d | 670.000 mm |
| D | 1090.000 mm |
| B - Inner Ring Width | 336 mm |
| B - Outer Ring Width | 336.000 mm |
| R - Inner Ring To Clear Radius ¹ | 6.000 mm |
| r - Outer Ring To Clear Radius ² | 6.000 mm |
| da - Inner Ring Backing Diameter | 760.000 mm |
| Da - Outer Ring Backing Diameter | 995.000 mm |
| C0 - Static Radial Rating | 23400000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 12800000 N |
| e - ISO Factor ³ | 0.29 |
| Y0 - ISO Factor ⁴ | 2.31 |
| Y1 - ISO Factor ⁵ | 3.44 |
| Y2 - ISO Factor ⁶ | 2.26 |
| Reference Thermal Speed Rating (Grease) | 220 |
| Reference Thermal Speed Rating (Oil) ⁷ | 240 |

231/670KYMBW507XC08 Bearing 2D drawings and 3D CAD models



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| Cg - Geometry Factor ⁸ | 0.128 |
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