



JOP BEARING MFG. CORP.

239/710YMBW25W507C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 239/710YMBW25W507C3

| | |
|---|------------|
| Design Unit | METRIC |
| Bearing Weight | 360.600 Kg |
| Cage Type | YMB |
| Cage Material | Brass |
| d | 710.000 mm |
| D | 950.000 mm |
| B - Inner Ring Width | 180 mm |
| B - Outer Ring Width | 180.000 mm |
| R - Inner Ring To Clear Radius ¹ | 5.000 mm |
| r - Outer Ring To Clear Radius ² | 5.000 mm |
| da - Inner Ring Backing Diameter | 771.000 mm |
| Da - Outer Ring Backing Diameter | 898.000 mm |
| C0 - Static Radial Rating | 12400000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 5570000 N |
| e - ISO Factor ³ | 0.16 |
| Y0 - ISO Factor ⁴ | 4.13 |
| Y1 - ISO Factor ⁵ | 6.15 |
| Y2 - ISO Factor ⁶ | 4.04 |
| Reference Thermal Speed Rating (Grease) | 330 |
| Reference Thermal Speed Rating (Oil) ⁷ | 380 |
| Cg - Geometry Factor ⁸ | 0.1285 |

239/710YMBW25W507C3 Bearing 2D drawings and 3D CAD models



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