



JOP BEARING MFG. CORP.

22234KEMW33C3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 22234KEMW33C3

| Category | Mounted Units & Inserts |
|---|-------------------------|
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| UNSPSC | 31171510 |
| Weight | 0 |
| Product Group | M06288 |
| Design Unit | METRIC |
| Bore Taper | 1/12 |
| Bearing Weight | 28.50 Kg |
| Cage Type | EM |
| UPC Code | 087796223585 |
| Cage Material | Brass |
| Superseded Part | 22234KYMW33C3 |
| d - Bore | 170 mm |
| D - Outer Diameter | 310 mm |
| B - Inner Ring Width | 86 mm |
| B - Outer Ring Width | 86.000 mm |
| R - Inner Ring To Clear Radius ¹ | 3.0 mm |
| r - Outer Ring To Clear Radius ² | 3.0 mm |
| da - Inner Ring Backing Diameter | 204.000 mm |
| Da - Outer Ring Backing Diameter | 281.000 mm |
| C0 - Static Radial Rating | 1590000 N |
| C1(2) - Dynamic Radial | 1290000 N |



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| Rating (Two-Rows) | |
| e - ISO Factor ³ | 0.26 |
| Y0 - ISO Factor ⁴ | 2.61 |
| Y1 - ISO Factor ⁵ | 3.89 |
| Y2 - ISO Factor ⁶ | 2.55 |
| Reference Thermal Speed Rating (Grease) | 1700 |
| Reference Thermal Speed Rating (Oil) ⁷ | 2000 |
| Cg - Geometry Factor ⁸ | 0.0901 |