



Ligao Mechanical Bearing Co., Ltd

23036KEMW33C3 TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 23036KEMW33C3

| 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 | 16.80 Kg |
| Cage Type | EM |
| UPC Code | 087796024335 |
| Cage Material | Brass |
| Superseded Part | 23036KYMW33C3 |
| d - Bore | 180 mm |
| D - Outer Diameter | 280 mm |
| B - Inner Ring Width | 74 mm |
| B - Outer Ring Width | 74 mm |
| R - Inner Ring To Clear Radius ¹ | 2.0 mm |
| r - Outer Ring To Clear Radius ² | 2.0 mm |
| da - Inner Ring Backing Diameter | 204.000 mm |
| Da - Outer Ring Backing Diameter | 260.000 mm |
| C0 - Static Radial Rating | 1480000 N |
| C1(2) - Dynamic Radial | 1020000 N |



Ligao Mechanical Bearing Co., Ltd

| | |
|--|--------|
| Rating (Two-Rows) | |
| e - ISO Factor ³ | 0.23 |
| Y0 - ISO Factor ⁴ | 2.91 |
| Y1 - ISO Factor ⁵ | 4.34 |
| Y2 - ISO Factor ⁶ | 2.85 |
| Reference Thermal Speed Rating (Grease) | 1700 |
| Reference Thermal Speed Rating (Oil) ⁷ | 2000 |
| Cg - Geometry Factor ⁸ | 0.0971 |