



BEARING MFG. CORP.



23322EMW33W800C4 Bearing 2D drawings and 3D CAD models

4.331 Inch | 110 Millimeter x 9.449 Inch | 240 Millimeter x 3.626 Inch | 92.1 Millimeter TIMKEN 23322EMW33W800C4 Bearing

Bearing No. 23322EMW33W800C4

| | |
|---------------------------|---|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 20.362 |
| EAN | 0087796031883 |
| Product Group | B04311 |
| Internal Clearance | C4-Extra Loose |
| Mounting Method | Shaft Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Straight |
| Cage Material | Bronze |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | Not Applicable |
| Inch - Metric | Metric |
| Long Description | 110MM Straight Bore; 240MM Outside Diameter; 92MM Width; C4-Extra Loose Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |



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| UNSPSC | 31171510 |
| Harmonized Tariff Code | 84823080 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.timken.com |
| Manufacturer Item Number | 23322 YMW33W800C4 |
| Weight / LBS | 45 |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| B | 3.626 Inch 92.1 Millimeter |
| D | 9.449 Inch 240 Millimeter |
| d | 4.331 Inch 110 Millimeter |
| Design Unit | METRIC |
| Bearing Weight | 20.40 Kg |
| Cage Type | EM |
| UPC Code | 087796031883 |
| Superseded Part | 23322YMW33W800C4 |
| d - Bore | 110 mm |
| D - Outer Diameter | 239.993 mm |
| B - Inner Ring Width | 92.1 mm |
| B - Outer Ring Width | 92.100 mm |
| R - Inner Ring To Clear Radius ¹ | 2.500 mm |
| r - Outer Ring To Clear Radius ² | 2.500 mm |
| da - Inner Ring Backing Diameter | 136.000 mm |
| Da - Outer Ring Backing Diameter | 209.000 mm |
| C0 - Static Radial Rating | 1080000 N |
| C1(2) - Dynamic Radial Rating (Two-Rows) | 979000 N |
| e - ISO Factor ³ | 0.4 |
| Y0 - ISO Factor ⁴ | 1.67 |
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|---|-------|
| Y1 - ISO Factor ⁵ | 2.49 |
| Y2 - ISO Factor ⁶ | 1.63 |
| Reference Thermal Speed Rating (Grease) | 1600 |
| Reference Thermal Speed Rating (Oil) ⁷ | 1800 |
| Cg - Geometry Factor ⁸ | 0.077 |