



# Precision Bearing Industry Co., Ltd.



## TIMKEN 22313EMW33W800C4 Bearing

Bearing No. 22313EMW33W800C4

22313EMW33W800C4 Bearing 2D drawings and 3D CAD models

|   |                  |
|---|------------------|
| Category                                    | Roller Bearings  |
| Inventory                                   | 0.0              |
| Manufacturer Name                           | TIMKEN           |
| Minimum Buy Quantity                        | N/A              |
| UNSPSC                                      | 31171510         |
| Weight                                      | 3.473            |
| EAN   | 0087796026308    |
| Product Group                               | B04311           |
| Design Unit                                 | METRIC           |
| Bearing Weight                              | 3.60 Kg          |
| Cage Type                                   | EM               |
| UPC Code                                    | 087796026308     |
| Cage Material                               | Brass            |
| Superseded Part                             | 22313YMW33W800C4 |
| d - Bore                                    | 65 mm            |
| D - Outer Diameter                          | 139.993 mm       |
| B - Inner Ring Width                        | 48 mm            |
| B - Outer Ring Width                        | 48.000 mm        |
| R - Inner Ring To Clear Radius <sup>1</sup> | 2.0 mm           |
| r - Outer Ring To Clear Radius <sup>2</sup> | 2.0 mm           |
| da - Inner Ring Backing Diameter            | 84.000 mm        |
| Da - Outer Ring Backing Diameter            | 127.000 mm       |
| C0 - Static Radial Rating                   | 346000 N         |
|   |                  |



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|   |          |
|---|----------|
| C1(2) - Dynamic Radial Rating (Two-Rows)          | 344000 N |
| e - ISO Factor <sup>3</sup>                       | 0.33     |
| Y0 - ISO Factor <sup>4</sup>                      | 2.05     |
| Y1 - ISO Factor <sup>5</sup>                      | 3.05     |
| Y2 - ISO Factor <sup>6</sup>                      | 2        |
| Reference Thermal Speed Rating (Grease)           | 3900     |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 4600     |
| Cg - Geometry Factor <sup>8</sup>                 | 0.0558   |