



# Precision Bearing Industry Co., Ltd.

## TIMKEN 23318EMW33W800C4 Bearing

Bearing No. 23318EMW33W800C4

|   |                  |
|---|------------------|
| Category                                    | Roller Bearings  |
| Inventory                                   | 0.0              |
| Manufacturer Name                           | TIMKEN           |
| Minimum Buy Quantity                        | N/A              |
| UNSPSC                                      | 31171510         |
| Weight                                      | 9.756            |
| EAN   | 0087796031852    |
| Product Group                               | B04311           |
| Design Unit                                 | METRIC           |
| Bearing Weight                              | 9.8 Kg           |
| Cage Type                                   | EM               |
| UPC Code                                    | 087796031852     |
| Cage Material                               | Brass            |
| Superseded Part                             | 23318YMW33W800C4 |
| d - Bore                                    | 90 mm            |
| D - Outer Diameter                          | 189.993 mm       |
| B - Inner Ring Width                        | 73 mm            |
| B - Outer Ring Width                        | 73.000 mm        |
| R - Inner Ring To Clear Radius <sup>1</sup> | 2.500 mm         |
| r - Outer Ring To Clear Radius <sup>2</sup> | 2.500 mm         |
| da - Inner Ring Backing Diameter            | 110.000 mm       |
| Da - Outer Ring Backing Diameter            | 167.000 mm       |
| C0 - Static Radial Rating                   | 672000 N         |
| C1(2) - Dynamic Radial Rating (Two-Rows)    | 623000 N         |
|   |                  |



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|   |        |
|---|--------|
| e - ISO Factor <sup>3</sup>                       | 0.4    |
| Y0 - ISO Factor <sup>4</sup>                      | 1.7    |
| Y1 - ISO Factor <sup>5</sup>                      | 2.52   |
| Y2 - ISO Factor <sup>6</sup>                      | 1.66   |
| Reference Thermal Speed Rating (Grease)           | 2100   |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 2500   |
| Cg - Geometry Factor <sup>8</sup>                 | 0.0665 |