



## Bearing Machinery Technology Co., Ltd

### 23038EMW33C2 TIMKEN Tapered Roller Bearings TDI Tapered Double Inner Imperial

Bearing No. 23038EMW33C2

|   |                 |
|---|-----------------|
| Category                                    | Roller Bearings |
| Inventory                                   | 0.0             |
| Manufacturer Name                           | TIMKEN          |
| Minimum Buy Quantity                        | N/A             |
| Weight / US pound                           | 0               |
| Product Group                               | B04311          |
| Design Unit                                 | METRIC          |
| Bearing Weight                              | 17.8 Kg         |
| Cage Type                                   | EM              |
| UPC Code                                    | 087796031371    |
| Cage Material                               | Brass           |
| Superseded Part                             | 23038YMW33C2    |
| d - Bore                                    | 190.000 mm      |
| D - Outer Diameter                          | 290.000 mm      |
| B - Inner Ring Width                        | 75 mm           |
| B - Outer Ring Width                        | 75 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            | 214.000 mm      |
| Da - Outer Ring Backing Diameter            | 270.000 mm      |
| C0 - Static Radial Rating                   | 1580000 N       |
| C1(2) - Dynamic Radial Rating (Two-Rows)    | 1060000 N       |
| e - ISO Factor <sup>3</sup>                 | 0.23            |
|   |                 |



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|   |        |
|---|--------|
| Y0 - ISO Factor <sup>4</sup>                      | 3      |
| Y1 - ISO Factor <sup>5</sup>                      | 4.47   |
| Y2 - ISO Factor <sup>6</sup>                      | 2.93   |
| Reference Thermal Speed Rating (Grease)           | 1600   |
| Reference Thermal Speed Rating (Oil) <sup>7</sup> | 1900   |
| Cg - Geometry Factor <sup>8</sup>                 | 0.1001 |