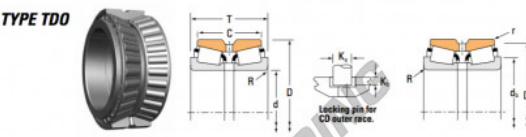


## Tapered roller bearing EE291250-291751CD-TIMKEN - EE291250-291751CD-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee291250-291751cd-timken>

| TAPERED ROLLER BEARINGS                                                            |                   |                                         |                                      |                                           |                                      |                       |                |                        |                |                       |      |                       |                |
|------------------------------------------------------------------------------------|-------------------|-----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------|-----------------------|----------------|------------------------|----------------|-----------------------|------|-----------------------|----------------|
| DOUBLE-ROW • TYPE TDO                                                              |                   |                                         |                                      |                                           |                                      |                       |                |                        |                |                       |      |                       |                |
|  |                   |                                         |                                      |                                           |                                      |                       |                |                        |                |                       |      |                       |                |
| Bearing Dimensions                                                                 |                   |                                         |                                      | Load Ratings                              |                                      |                       |                |                        |                |                       |      |                       |                |
| Bore d                                                                             | O.D. D            | Width T                                 | Double Outer Ring Width Z            | Dynamic <sup>(1)</sup>                    |                                      | Static <sup>(1)</sup> |                | Dynamic <sup>(1)</sup> |                | Static <sup>(1)</sup> |      | Factor <sup>(1)</sup> |                |
| mm                                                                                 | in                | mm                                      | in                                   | C <sub>10</sub>                           | N                                    | C <sub>0</sub>        | N              | C <sub>10</sub>        | N              | C <sub>0</sub>        | N    | K                     |                |
| 317.500<br>12.500                                                                  | 444.500<br>17.500 | 146.050<br>5.750                        | 98.425<br>3.875                      | 154000<br>36100                           | 0.38                                 | 1.75                  | 2.68           | 23000<br>9170          | 14000<br>550   | 40000<br>1575         | 9000 | 1.55                  |                |
| Part Number                                                                        |                   |                                         |                                      | Dimensions                                |                                      |                       |                | Pin                    |                | Geometry Factors      |      |                       | Bearing Weight |
| Inner                                                                              | Outer             | Max. Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>1</sub>        | K <sub>2</sub> | G <sub>1</sub>         | G <sub>2</sub> | C <sub>2</sub>        |      | kg                    | lb             |
| mm                                                                                 | mm                | mm                                      | mm                                   | mm                                        | mm                                   | mm                    | mm             | mm                     | mm             | mm                    |      |                       |                |
| in                                                                                 | in                | in                                      | in                                   | in                                        | in                                   | in                    | in             | in                     | in             | in                    |      |                       |                |
| EE291250                                                                           | 291751CD          | 0.06<br>0.31                            | 346.06<br>13.62                      | 1.50<br>0.06                              | 413.80<br>16.30                      | 22.23<br>0.88         | 11.81<br>0.47  | 1579.2                 | 244.8          | 0.1057                |      | 95.22<br>121.76       |                |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952363561 |
| Inside diameter  | 317.5 mm      |
| Outside diameter | 444.5 mm      |
| Thickness        | 146.05 mm     |
| Packaging        | 1             |

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