

## Tapered roller bearing 93787-93125-TIMKEN - 93787-93125-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/93787-93125-timken>

| TAPERED ROLLER BEARINGS |           |                 |  |                                   |  |                                   |                 |                  |             |       |       |
|-------------------------|-----------|-----------------|--|-----------------------------------|--|-----------------------------------|-----------------|------------------|-------------|-------|-------|
| SINGLE-ROW • TYPE TS    |           |                 |  |                                   |  |                                   |                 |                  |             |       |       |
| TYPE TS                 |           |                 |  |                                   |  |                                   |                 |                  |             |       |       |
| Bearing Dimensions      |           |                 | Load Ratings                           |                                   |  |                                   |                 |                  | Part Number |       |       |
| Bore $d$                | O.D. $D$  | Width $T$       | Dynamic <sup>(1)</sup><br>$C_1$        | Factor <sup>(2)</sup><br>$e$      | Dynamic <sup>(1)</sup><br>$C_{10}$       | Factor <sup>(2)</sup><br>$e_{10}$ | Static<br>$C_0$ | Inner            | Outer       |       |       |
| mm                      | mm        | mm              | N                                      |                                   | N  |                                   | N               |                  |             |       |       |
| 200.025                 | 317.500   | 63.500          | 219000                                 | 0.02                              | 110000                                   | 0.012                             | 1290000         | 93787            | 93125       |       |       |
| 7.8750                  | 12.5000   | 2.5000          | 164000                                 |                                   | 42000                                    |                                   | 200000          |                  |             |       |       |
| Bearing Dimensions      |           |                 |  |                                   |  |                                   |                 |                  |             |       |       |
| Shaft                   |           |                 | Housing                                |                                   |  | Cage                              |                 | Geometry Factors |             |       |       |
| Width $B$               | Width $C$ | ER. Dr. $\mu m$ | Max Shaft<br>Fillet Radius<br>$R_{fs}$ | Backing<br>Shoulder Dia.<br>$d_s$ | Max Housing<br>Fillet Radius<br>$r_{fs}$ | Backing<br>Shoulder Dia.<br>$D_s$ | $A_{10}$        | $A_{11}$         | $G_1$       | $G_2$ | $C_1$ |
| mm                      | mm        | mm              | mm                                     | mm                                | mm                                       | mm                                | mm              | mm               |             |       | kg    |
| 63.500                  | 46.606    | 7.5             | 4.3                                    | 219.0                             | 225.6                                    | 3.3                               | 306.8           | 286.6            | 0.36        | 0.17  | 912.5 |
| 2.5000                  | 1.8125    | 0.31            | 0.17                                   | 8.62                              | 8.85                                     | 0.13                              | 11.81           | 11.26            |             |       | 18.28 |
|                         |           |                 |  |                                   |  |                                   |                 |                  |             |       | 40.31 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3616060456861 |
| Inside diameter  | 200.025 mm    |
| Outside diameter | 317.5 mm      |
| Thickness        | 63.5 mm       |
| Weight           | 18280 g       |
| Packaging        | 1             |

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