


## Tapered roller bearing 93708-93125-TIMKEN - 93708-93125-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/93708-93125-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                          |                         |  |                         |                       | Part Number |       |
|--------------------|---------|---------|---------------------------------------|-------------------------|--|-------------------------|-----------------------|-------------|-------|
| Bore d             | O.D. D  | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Dynamic <sup>(1)</sup> C <sub>02</sub> | Factor <sup>(2)</sup> K | Static C <sub>0</sub> | Inner       | Outer |
| mm                 | mm      | mm      | N                                     |                         | N                                      |                         | N                     |             |       |
| 179.975            | 317.500 | 63.500  | 231000                                | 3.52                    | 190000                                 | 1.12                    | 1290000               | 93708       | 93125 |
| 7.0836             | 12.5000 | 2.5000  | 104000                                |                         | 43000                                  |                         | 200000                |             |       |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                               | Geometry Factors              |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                               |                               |                               | Cage                          |                |                |                |       |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | α <sub>1</sub> <sup>(1)</sup> | α <sub>2</sub> <sup>(1)</sup> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub> |       |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            | mm                            |                |                |                | kg    |
| 63.500             | 46.698  | 7.5                      | 3.5                                      | 254.0                                | 205.0                                      | 3.3                                  | 306.0                         | 286.0                         | 0.36                          | 0.17                          | 0.125          | 126.1          | 0.1480         | 21.24 |
| 2.5000             | 1.8125  | 0.31                     | 0.14                                     | 8.03                                 | 8.23                                       | 0.13                                 | 11.81                         | 11.26                         |                               |                               |                |                |                | 46.84 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952326672 |
| Inside diameter  | 179.975 mm    |
| Outside diameter | 317.5 mm      |
| Thickness        | 63.5 mm       |
| Packaging        | 1             |

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