


## Tapered roller bearing 495-493-B-TIMKEN - 495-493-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/495-493-b-timken>

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**



| Bearing Dimensions |           |            |   |                             | Load Ratings                              |                             |   |                             |   | Part Number |       |
|--------------------|-----------|------------|---|-----------------------------|---|-----------------------------|---|-----------------------------|---|-------------|-------|
| Bore<br>d          | O.D.<br>D | Width<br>B | Dynamic <sup>(1)</sup><br>C <sub>10</sub> | Factors <sup>(2)</sup><br>e | Dynamic <sup>(1)</sup><br>C <sub>90</sub> | Factors <sup>(2)</sup><br>e | Static <sup>(3)</sup><br>C <sub>0</sub> | Factors <sup>(2)</sup><br>K | Static <sup>(3)</sup><br>C <sub>0</sub> | Inner       | Outer |
| mm                 | mm        | mm         | N   |                             | N   |                             | N                                       |                             | N                                       |             |       |
| 82.550             | 136.525   | 13.475     | 154000                                    | 0.14                        | 13000                                     | 0.14                        | 42000                                   | 1.31                        | 21000                                   | 405         | 495-B |
| 3.250              | 5.375     | 0.5305     | 24700                                     |                             | 9000                                      |                             | 6600                                    |                             | 4600                                    |             |       |

| Bearing Dimensions |            |                               |  |                                   | Shaft  |  |  | Housing                                    |                | Geometry Factors |                 |  | Bearing Weight |
|--------------------|------------|-------------------------------|--|-----------------------------------|--|--|--|--|----------------|------------------|-----------------|--|----------------|
| Width<br>B         | Width<br>C | Eff. Ctr.<br>a <sup>(4)</sup> | Outer Ring<br>Range D <sub>1</sub><br>D <sub>2</sub> | Flange<br>Width<br>C <sub>1</sub> | Max Shaft<br>File Radius<br>R <sup>(5)</sup> | Sealing<br>Shoulder Dia.<br>d <sub>1</sub> | Sealing<br>Shoulder Dia.<br>d <sub>2</sub> | Sealing<br>Shoulder Dia.<br>D <sub>1</sub> | D <sub>1</sub> | D <sub>2</sub>   | C <sub>10</sub> |  | kg             |
| mm                 | mm         | mm                            | mm   | mm                                | mm   | mm   | mm   | mm   | mm             | mm               |                 |  | lbs.           |
| 29.769             | 22.225     | -4.8                          | 141.960  | 5.537                             | 3.5  | 96.0                                       | 97.0                                       | 125.0                                      | 104.6          | 29.3             | 0.1252          |  | 1.67           |
| 1.1720             | 0.8750     | -0.03                         | 5.5980   | 0.2180                            | 0.14   | 3.74                                       | 3.82                                       | 4.91                                       |                |                  |                 |  | 3.68           |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952339139 |
| Inside diameter  | 82.55 mm      |
| Outside diameter | 136.525 mm    |
| Thickness        | 29.769 mm     |
| Packaging        | 1             |

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