

## Rodamiento conico 545-532-B-TIMKEN - 545-532-B-TIMKEN

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-rodillos/conico/545-532-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>1</sub> | Factors <sup>(2)</sup><br>e | Dynamic <sup>(1)</sup><br>C <sub>2</sub> | Factors <sup>(2)</sup><br>e | Dynamic <sup>(1)</sup><br>C <sub>3</sub> | Factors <sup>(2)</sup><br>e | Static<br>C <sub>0</sub> | Inner | Outer       |  |
| mm                 | mm        | mm         | N  |                             | N  |                             | N  |                             | N                        |       |             |  |
| 49.212             | 111.125   | 14.268     | 12260                                    | 0.30                        | 2.25                                     | 4460                        | 2230                                     | 1.87                        | 28600                    | 545   | 532-B       |  |
| 1.9375             | 4.3750    | 0.5625     | 28700                                    |                             | 10000                                    | 5050                        |  |                             | 40200                    |       |             |  |

  

| Bearing Dimensions |            |                               |                                    |                                   |  |  | Shaft                                      |  |                | Housing        |                | Geometry Factors |                |      | Bearing Weight |
|--------------------|------------|-------------------------------|------------------------------------|-----------------------------------|--|--|--|--|----------------|----------------|----------------|------------------|----------------|------|----------------|
| Width<br>B         | Width<br>C | Eff. Ctr.<br>a <sup>(1)</sup> | Outer Ring<br>Range D <sub>1</sub> | Flange<br>Width<br>C <sub>1</sub> | Max Shaft<br>File Radius<br>R <sup>(1)</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>1</sub> | C <sub>2</sub>   | C <sub>3</sub> | kg   |                |
| mm                 | mm         | mm                            | mm                                 | mm                                | mm   | mm   | mm   | mm   | mm             | mm             | mm             | mm               | mm             | lbs. |                |
| 36.467             | 36.162     | -12.2                         | 117.370                            | 6.300                             | 3.5  | 57.6                                       | 64.8                                       | 108.8                                      | 84.3           | 16.1           | 0.9208         |                  |                | 1.36 |                |
| 1.4350             | 1.4193     | -0.48                         | 4.6212                             | 0.2500                            | 0.14   | 2.24                                       | 2.52                                       | 4.24                                       |                |                |                |                  |                | 3.04 |                |

### CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952337432 |
| Diámetro interior | 49.212 mm     |
| Diámetro exterior | 111.125 mm    |
| Espesor           | 36.957 mm     |
| Invasado          | 1             |

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