

# Tapered roller bearing M86649-M86611-B-TIMKEN - M86649-M86611-B-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/m86649-m86611-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 | Static<br>C <sub>0</sub> | Inner  | Outer       |  |
| mm                 | mm        | mm         |  | N  |                             | N  |                             | N                        |        |             |  |
| 30.162             | 64.292    | 8.763      |  | 60200                                    | 0.15                        | 10500                                    | 14000                       | 71200                    | M86649 | M86611-B    |  |
| 1.1875             | 2.5312    | 0.3450     |  | 13500                                    |                             | 3010                                     | 3200                        | 16100                    |        |             |  |

  

| Bearing Dimensions |            |                               |  | Shaft                             |   | Housing                                    |  | Geometry Factors |                |                | Bearing Weight |
|--------------------|------------|-------------------------------|--|-----------------------------------|---|--|--|------------------|----------------|----------------|----------------|
| Width<br>B         | Width<br>C | Eff. Ctr.<br>a <sup>(3)</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>Fillet Radius<br>(R <sup>(4)</sup> ) | Sealing<br>Shoulder Dia.<br>d <sub>1</sub> | Sealing<br>Shoulder Dia.<br>d <sub>2</sub> | D <sub>1</sub>   | D <sub>2</sub> | C <sub>3</sub> | kg             |
| mm                 | mm         | mm                            | mm   | mm                                | mm  | mm   | mm   | mm               | mm             |                | lbs.           |
| 37.423             | 16.676     | -2.3                          | 20.000   | 4.800                             | 1.5   | 26.5                                       | 44.0                                       | 63.0             | 16.8           | 7.4            | 0.0726         |
| 1.4738             | 0.6565     | -0.13                         | 2.7953   | 0.1915                            | 0.06  | 1.05                                       | 1.72                                       | 2.48             |                |                | 0.16           |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952335704 |
| Inside diameter  | 30.162 mm     |
| Outside diameter | 64.292 mm     |
| Thickness        | 8.763 mm      |
| Packaging        | 1             |

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