

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

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/m86649-m86611-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

| Bearing Dimensions |          |             |  | Load Ratings                    |                               |     |                                    |                               |                 | Part Number |          |
|--------------------|----------|-------------|--|---------------------------------|-------------------------------|-----|------------------------------------|-------------------------------|-----------------|-------------|----------|
| Bore $\phi$        | O.D. $D$ | Width $T_1$ |  | Dynamic <sup>(1)</sup><br>$C_1$ | Factors <sup>(2)</sup><br>$e$ | $Y$ | Dynamic <sup>(1)</sup><br>$C_{10}$ | Factors <sup>(2)</sup><br>$K$ | Static<br>$C_2$ | Inner       | Outer    |
| mm                 | mm       | mm          |  | N                               |                               |     | N                                  |                               | N               |             |          |
| 30.162             | 64.292   | 8.763       |  | 60200                           | 0.15                          | 1.9 | 15000                              | 14000                         | 71200           | M86649      | M86611-B |
| 1.1875             | 2.5312   | 0.3450      |  | 13500                           |                               |     | 3000                               | 3200                          | 16100           |             |          |

  

| Bearing Dimensions |           |                     |                        |                    |                                   |                             | Shaft                       |                             |       | Housing |        | Geometry Factors |  |      | Bearing Weight |
|--------------------|-----------|---------------------|------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-------|---------|--------|------------------|--|------|----------------|
| Width $B$          | Width $C$ | Eff. Ctr. $a^{(3)}$ | Outer Ring Range $D_1$ | Flange Width $C_1$ | Max Shaft Fillet Radius $R^{(4)}$ | Backing Shoulder Dia. $d_1$ | Backing Shoulder Dia. $d_2$ | Backing Shoulder Dia. $D_1$ | $G_1$ | $G_2$   | $C_3$  |                  |  | kg   |                |
| 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 |                  |  | 0.36 |                |
| 1.4708             | 0.6563    | -0.13               | 2.7953                 | 0.1915             | 0.06                              | 1.05                        | 1.72                        | 2.48                        |       |         |        |                  |  | 0.79 |                |

## 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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