

## Tapered roller bearing 67437-67675-TIMKEN - 67437-67675-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/67437-67675-timken>

| TAPERED ROLLER BEARINGS |           |                 |  |                                   |  |                                   |                 |          |                  |       |                |
|-------------------------|-----------|-----------------|--|-----------------------------------|--|-----------------------------------|-----------------|----------|------------------|-------|----------------|
| SINGLE-ROW • TYPE TS    |           |                 |  |                                   |  |                                   |                 |          |                  |       |                |
| TYPE TS                 |           |                 |  |                                   |  |                                   |                 |          |                  |       |                |
| Bearing Dimensions      |           |                 | Load Ratings                           |                                   |  |                                   |                 |          | Part Number      |       |                |
| Bore $d$                | O.D. $D$  | Width $T$       | Dynamic <sup>(1)</sup><br>$C_1$        | Factor <sup>(2)</sup><br>$e$      | Dynamic <sup>(1)</sup><br>$C_{10}$       | Factor <sup>(2)</sup><br>$e_{10}$ | Static<br>$C_0$ | Inner    | Outer            |       |                |
| mm                      | mm        | mm              | N                                      |                                   | N  |                                   | N               |          |                  |       |                |
| in                      | in        | in              | kN                                     |                                   | kN                                       |                                   | kN              |          |                  |       |                |
| 111.125                 | 171.450   | 34.000          | 22000                                  | 0.47                              | 6000                                     | 4900                              | 1.24            | 29000    | 67437            | 67675 |                |
| 4.3750                  | 6.7500    | 1.3386          | 5250                                   |                                   | 1360                                     | 1100                              |                 | 6300     |                  |       |                |
| Bearing Dimensions      |           |                 |  |                                   |  |                                   |                 |          |                  |       |                |
| Shaft                   |           |                 | Housing                                |                                   |  |                                   | Cage            |          | Geometry Factors |       | Bearing Weight |
| Width $B$               | Width $C$ | ER. Dr. $\mu m$ | Max Shaft<br>Fillet Radius<br>$R_{f1}$ | Backing<br>Shoulder Dia.<br>$d_s$ | Max Housing<br>Fillet Radius<br>$r_{f2}$ | Backing<br>Shoulder Dia.<br>$D_s$ | $A_{10}$        | $A_{11}$ | $G_1$            | $G_2$ |                |
| mm                      | mm        | mm              | mm                                     | mm                                | mm                                       | mm                                | mm              | mm       |                  |       | kg             |
| in                      | in        | in              | in                                     | in                                | in                                       | in                                | in              | in       |                  |       | lb             |
| 36.162                  | 25.206    | 4.6             | 3.5                                    | 119.0                             | 125.6                                    | 3.3                               | 164.8           | 156.6    | 3.4              | 2.1   | 2.41           |
| 1.1875                  | 0.9946    | 0.18            | 0.14                                   | 4.69                              | 4.92                                     | 0.13                              | 6.46            | 6.14     | 0.13             | 0.09  | 5.29           |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952324562 |
| Inside diameter  | 111.125 mm    |
| Outside diameter | 171.45 mm     |
| Thickness        | 34 mm         |
| Packaging        | 1             |

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