

# Tapered roller bearing JP9049-JP9010-B-TIMKEN - JP9049-JP9010-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/jp9049-jp9010-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 | Y   | Dynamic <sup>(1)</sup><br>C <sub>90</sub> | Factors <sup>(2)</sup><br>K | Static<br>C <sub>0</sub> | Inner  | Outer       |  |
| mm                 | mm        | mm         | N   |                             |     | N   |                             | N                        |        |             |  |
| 90                 | 135       | 22.5       | 12000                                     | 0.14                        | 1.2 | 22000                                     | 29100                       | 15000                    | JP9049 | JP9010-B    |  |
| 3.5433             | 5.3150    | 0.8854     | 28000                                     |                             |     | 7400                                      | 6330                        | 36900                    |        |             |  |

  

| 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><br>D <sub>2</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>1</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>2</sub> | kg             |      |
| mm                 | mm         | mm                            | mm   | mm                                | mm   | mm   | mm   |                  |                |                | lbs            |      |
| 22.500             | 17.500     | 5.5                           | 140.000  | 4.000                             | 2.5  | 91.6                                       | 100.0                                      | 125.0            | 83.8           | 46.1           | 0.1186         | 1.10 |
| 0.8850             | 0.6880     | 0.22                          | 5.5000   | 0.1575                            | 0.08   | 3.62                                       | 3.94                                       | 5.24             |                |                |                | 2.48 |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952339382 |
| Inside diameter  | 90 mm         |
| Outside diameter | 135 mm        |
| Thickness        | 22.5 mm       |
| Packaging        | 1             |

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