

# Tapered roller bearing LM567949-LM567910-B-TIMKEN - LM567949-LM567910-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm567949-lm567910-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 | Y    | Dynamic <sup>(1)</sup><br>C <sub>0</sub> | Factors <sup>(2)</sup><br>K | Static<br>C <sub>2</sub> | Inner       | Outer      |
| mm                 | mm        | mm         | N  |                             |      | N  |                             | N                        |             |            |
| 162000             | 549.275   | 84.138     | 1430000                                  | 0.41                        | 1.42 | 273000                                   | 209000                      | 1.43                     | 3030000     | 194000     |
| 162000             | 21.6250   | 1.5000     | 322000                                   |                             |      | 62000                                    | 58200                       |                          | LM567949    | LM567910-B |

  

| 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>File Radius<br>(R <sup>(4)</sup> ) | Backing<br>Shoulder Dia.<br>d <sub>4</sub> | Backing<br>Shoulder Dia.<br>d <sub>5</sub> | Backing<br>Shoulder Dia.<br>D <sub>1</sub> | D <sub>1</sub> | D <sub>2</sub>   | C <sub>3</sub> |  | kg             |
| mm                 | mm         | mm                            | mm   | mm                                | mm  | mm   | mm   | mm   | mm             | mm               | mm             |  | mm             |
| 84.138             | 61.912     | 15.5                          | 363.402  | 14.288                            | 0.4   | 427.0                                      | 437.0                                      | 325.0                                      | 3796.2         | 424.8            | 0.2143         |  | 84.57          |
| 3.3125             | 2.4375     | 0.61                          | 22.1830  | 0.5625                            | 0.25  | 16.81                                      | 17.20                                      | 20.51                                      |                |                  |                |  | 115.42         |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952340883 |
| Inside diameter  | 406.4 mm      |
| Inside diameter  | 16" inch      |
| Outside diameter | 549.275 mm    |
| Outside diameter | 21 5/8" inch  |
| Thickness        | 84.138 mm     |
| Thickness        | 3 5/16" inch  |
| Packaging        | 1             |

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