

## Tapered roller bearing 67885-67820-B-TIMKEN - 67885-67820-B-TIMKEN

https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/67885-67820-b-timken

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**

| Bearing Dimensions |           |            |   | Load Ratings                |   |                             |                          |       |         | Part Number |  |
|--------------------|-----------|------------|---|-----------------------------|---|-----------------------------|--------------------------|-------|---------|-------------|--|
| Bore<br>φ          | O.D.<br>D | Width<br>B | Dynamic <sup>(1)</sup><br>C <sub>10</sub> | Factors <sup>(2)</sup><br>e | Dynamic <sup>(1)</sup><br>C <sub>90</sub> | Factors <sup>(2)</sup><br>e | Static<br>C <sub>0</sub> | Inner | Outer   |             |  |
| mm                 | mm        | mm         | N   |                             | N   |                             | N                        |       |         |             |  |
| 190.500            | 266.700   | 46.833     | 416000                                    | 0.14                        | 108000                                    | 0.14                        | 620000                   | 67885 | 67820-B |             |  |
| 7.5000             | 10.5000   | 1.8438     | 50000                                     |                             | 24000                                     |                             | 180000                   |       |         |             |  |

  

| Bearing Dimensions |            |                               |                                    | Shaft                             |   | Housing                                    |  | Geometry Factors |                |                | Bearing Weight |
|--------------------|------------|-------------------------------|------------------------------------|-----------------------------------|---|--|--|------------------|----------------|----------------|----------------|
| Width<br>B         | Width<br>C | Eff. Ctr.<br>φ <sup>(1)</sup> | Outer Ring<br>Range D <sub>1</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.           |
| 46.833             | 36.166     | 16.2                          | 223.241                            | 7.145                             | 3.5   | 265.0                                      | 265.0                                      | 727.9            | 146.6          | 0.1203         | 6.96           |
| 1.8438             | 1.5000     | 0.40                          | 10.7772                            | 0.2813                            | 0.14  | 7.99                                       | 8.23                                       | 10.28            |                |                | 17.82          |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952340340 |
| Inside diameter  | 190.5 mm      |
| Outside diameter | 266.7 mm      |
| Thickness        | 46.833 mm     |
| Weight           | 8080 g        |
| Packaging        | 1             |

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