

## Rolamento cónico 621-612-B-TIMKEN - 621-612-B-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/621-612-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 | 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                        |       |       |             |  |
| 59.75              | 120.65    | 41.275     | 207000                                    | 0.21                        | 53000                                     | 2000                        | 24000                    | 621   | 612-B |             |  |
| 2.1250             | 4.7500    | 1.6250     | 46000                                     |                             | 12100                                     | 6510                        | 54000                    |       |       |             |  |

  

| 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>2</sub> | D <sub>1</sub>   | D <sub>2</sub> | C <sub>10</sub> | kg             |      |
| mm                 | mm         | mm                            | mm   | mm                                | mm   | mm   | mm   | mm               | mm             |                 | kg             |      |
| 41.275             | 31.750     | -14.0                         | 127.000  | 7.142                             | 3.5  | 50.0                                       | 70.0                                       | 118.0            | 75.0           | 16.2            | 0.0604         | 2.26 |
| 1.6250             | 1.2500     | -0.50                         | 5.0272   | 0.2812                            | 0.14   | 2.00                                       | 2.76                                       | 4.33             |                |                 |                | 4.97 |

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952337807 |
| Diâmetro interior | 53.975 mm     |
| Diâmetro exterior | 120.65 mm     |
| Espessura         | 41.275 mm     |
| Embalagem         | 1             |

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