


## Tapered roller bearing 560-552-B-TIMKEN - 560-552-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/560-552-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>C1 | Factors <sup>(2)</sup><br>e Y | Static <sup>(3)</sup><br>C0 | Dynamic <sup>(1)</sup><br>C2 | Factors <sup>(2)</sup><br>e Y | Static <sup>(3)</sup><br>C0 | Inner | Outer |  |             |  |
| mm                 | mm        | mm         | N                            |                               | N                           | N                            |                               | N                           |       |       |  |             |  |
| 66.675             | 123.825   | 36.678     | 22000                        | 0.25 1.70                     | 98000                       | 34700                        | 1.09                          | 248000                      | 560   | 552-B |  |             |  |
| 2.6250             | 4.8750    | 1.4428     | 50000                        |                               | 132000                      | 7870                         |                               | 357000                      |       |       |  |             |  |

| Bearing Dimensions |            |                               |                              |                       |  | Shaft                          |                                |                                | Housing |      | Geometry Factors |      |      | Bearing Weight |
|--------------------|------------|-------------------------------|------------------------------|-----------------------|--|--------------------------------|--------------------------------|--------------------------------|---------|------|------------------|------|------|----------------|
| Width<br>B         | Width<br>C | Eff. Ctr.<br>a <sup>(4)</sup> | Outer Ring<br>Range D1<br>D2 | Flange<br>Width<br>C1 | Max Shaft<br>File Radius<br>R <sup>(5)</sup> | Sealing<br>Shoulder Dia.<br>d1 | Sealing<br>Shoulder Dia.<br>d2 | Sealing<br>Shoulder Dia.<br>D1 | D1      | D2   | C1               | C2   | C3   | kg             |
| mm                 | mm         | mm                            | mm                           | mm                    | mm   | mm                             | mm                             | mm                             | mm      | mm   | mm               | mm   | mm   | mm             |
| 36.678             | 36.162     | -4.4                          | 138.070                      | 6.300                 | 3.5  | 77.6                           | 84.0                           | 116.0                          | 91.0    | 21.1 | 0.1108           | 1.96 | 4.31 |                |
| 1.4440             | 1.1875     | -0.37                         | 5.1219                       | 0.2500                | 0.14   | 3.02                           | 3.31                           | 4.57                           |         |      |                  |      |      |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952338521 |
| Inside diameter  | 66.675 mm     |
| Outside diameter | 123.825 mm    |
| Thickness        | 36.678 mm     |
| Packaging        | 1             |

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE