

Cuscinetti conico  
**13889-13836-B-TIMKEN - 13889-13836-B-TIMKEN**  
<https://www.123cuscinetti.it/cuscinetti-supporti/cuscinetti-rulli/conico/13889-13836-b-timken>

# TAPERED ROLLER BEARINGS

## TYPE TSF

| Bearing Dimensions |        |         | Load Ratings                          |                          |      |                                       |                                       |      |                       |       | Part Number |  |
|--------------------|--------|---------|---------------------------------------|--------------------------|------|---------------------------------------|---------------------------------------|------|-----------------------|-------|-------------|--|
| Bore #             | O.D. D | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factors <sup>(2)</sup> e | Y    | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factors <sup>(2)</sup> e <sub>2</sub> | K    | Static C <sub>3</sub> | Inner | Outer       |  |
| mm                 | mm     | mm      | N                                     |                          |      | N                                     |                                       |      | N                     |       |             |  |
| in                 | in     | in      | lbf                                   |                          |      | lbf                                   |                                       |      | lbf                   |       |             |  |
| 38.130             | 65.088 | 5.084   | 22200                                 | 0.35                     | 1.30 | 7940                                  | 4730                                  | 1.89 | 33800                 | 13889 | 13836-B     |  |
| 1.500              | 2.5625 | 0.2000  | 5000                                  |                          |      | 1760                                  | 1050                                  |      | 7430                  |       |             |  |

| Bearing Dimensions |         |                            |                                      |                             |                                          |                                      |                                      |                                      |                                      | Geometry Factors |                | Bearing Weight |
|--------------------|---------|----------------------------|--------------------------------------|-----------------------------|------------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------|----------------|----------------|
| Width B            | Width C | Eff. Ctr. e <sup>(3)</sup> | Outer Ring Range O.D. D <sub>1</sub> | Flange Width C <sub>1</sub> | Max Shaft Fillet Radius R <sup>(4)</sup> | Bearing Shoulder Dia. d <sub>1</sub> | Bearing Shoulder Dia. d <sub>2</sub> | Bearing Shoulder Dia. d <sub>3</sub> | Bearing Shoulder Dia. d <sub>4</sub> | G <sub>1</sub>   | G <sub>2</sub> | kg             |
| mm                 | mm      | mm                         | mm                                   | mm                          | mm                                       | mm                                   | mm                                   | mm                                   | mm                                   |                  |                | kg             |
| in                 | in      | in                         | in                                   | in                          | in                                       | in                                   | in                                   | in                                   | in                                   |                  |                | lbs            |
| 11.908             | 9.525   | -4.8                       | 66.161                               | 2.789                       | 1.5                                      | 42.5                                 | 40.9                                 | 63.0                                 | 2.48                                 | 14.8             | 23.3           | 0.3601         |
| 0.4690             | 0.3750  | -0.03                      | 2.603                                | 0.1098                      | 0.06                                     | 1.67                                 | 1.77                                 | 2.48                                 |                                      |                  |                | 0.37           |

**CARATTERISTICHE DEL PRODOTTO**

|                  |               |
|------------------|---------------|
| Marchio          | TIMKEN        |
| N° Ean13         | 3663952336596 |
| Diametro interno | 38.1 mm       |
| Diametro esterno | 65.088 mm     |
| Spessore         | 11.908 mm     |
| Imballaggio      | 1             |

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