

## Rolamento cónico 74512D-74850-TIMKEN - 74512D-74850-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/74512d-74850-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDI

**TYPE TDI**

| Bearing Dimensions |         |         |                           | Load Ratings                           |                                      |                                      |                                      |                                       |                                       |                                       |                        |
|--------------------|---------|---------|---------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------|
| Bore d             | O.D. D  | Width T | Double Inner Ring Width B | Dynamic <sup>CR</sup> C <sub>102</sub> | Static <sup>CR</sup> C <sub>02</sub> | Dynamic <sup>CR</sup> Y <sub>1</sub> | Dynamic <sup>CR</sup> Y <sub>2</sub> | Dynamic <sup>CR</sup> C <sub>90</sub> | Dynamic <sup>CR</sup> C <sub>50</sub> | Dynamic <sup>CR</sup> C <sub>10</sub> | Factor <sup>CR</sup> K |
| mm                 | mm      | mm      | mm                        | N                                      | N                                    | N                                    | N                                    | N                                     | N                                     | N                                     |                        |
| 130.175            | 215.900 | 101.600 | 101.600                   | 605000<br>(32000)                      | 0.5                                  | 1.4                                  | 2.1                                  | 80000                                 | 62000                                 | 170000                                | 1.25                   |
| 5.1200             | 8.5000  | 4.0000  | 4.0000                    |  |                                      |                                      |                                      | 22300                                 | 18500                                 | 39000                                 |                        |

  

| Part Number |       | Dimensions                             |                                      |  |                                      | Geometry Factors |                |                | Bearing Weight |
|-------------|-------|--|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner       | Outer | Max Shaft Fillet Radius r <sub>s</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>h</sub> | Backing Shoulder Dia. D <sub>s</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> | kg             |
| mm          | mm    | mm                                     | mm                                   | mm                                       | mm                                   |                  |                |                | lbm            |
| 74512D      | 74850 | 1.5                                    | 146.8                                | 3.3                                      | 196.8                                | 302.3            | 88.5           | 0.1338         | 14.87          |
|             |       | 0.08                                   | 5.75                                 | 0.13                                     | 7.72                                 |                  |                |                | 32.87          |

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952368733 |
| Diâmetro interior | 130.175 mm    |
| Diâmetro exterior | 215.9 mm      |
| Espessura         | 101.6 mm      |
| Embalagem         | 1             |

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