

## Rolamento cónico 643-632D-TIMKEN - 643-632D-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/643-632d-timken>

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

**TYPE TDO**

| Bearing Dimensions |         |         |                           | Load Ratings           |       |                       |      |                        |       |                       |        |      |
|--------------------|---------|---------|---------------------------|------------------------|-------|-----------------------|------|------------------------|-------|-----------------------|--------|------|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynamic <sup>(1)</sup> |       | Static <sup>(1)</sup> |      | Dynamic <sup>(1)</sup> |       | Factor <sup>(1)</sup> |        |      |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | N     | C <sub>0</sub>        | N    | C <sub>10</sub>        | N     | C <sub>0</sub>        | K      |      |
| 69.850             | 136.525 | 95.250  | 76.200                    | 40100                  | 33000 | 0.30                  | 1.86 | 2.78                   | 71600 | 44400                 | 125000 | 1.61 |
| 2.750              | 5.3750  | 3.7500  | 3.0000                    |                        |       |                       |      |                        | 10100 | 6900                  | 28000  |      |

  

| Part Number |       | Shaft                                    |                                      |  |                                      | Housing        |                |                |                | Pin            |                | Geometry Factors |  |               | Bearing Weight |
|-------------|-------|--|--------------------------------------|--|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|--|---------------|----------------|
| Inner       | Outer | Max. Shaft Fillet Radius R <sub>fn</sub> | Backing Shoulder Dia. d <sub>2</sub> | Max. Housing Fillet Radius r <sub>fn</sub> | Backing Shoulder Dia. D <sub>2</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> |                  |  |               |                |
| mm          | mm    | mm                                       | mm                                   | mm   | mm                                   | mm             | mm             | mm             | mm             | mm             | mm             |                  |  | kg            |                |
| 643         | 632D  | 3.5<br>0.14                              | 96.8<br>3.30                         | 1.5<br>0.06                                | 125.8<br>4.92                        | -              | -              | 105.4          | 21.0           | 0.3814         |                |                  |  | 5.78<br>12.73 |                |

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952357669 |
| Diâmetro interior | 69.85 mm      |
| Diâmetro exterior | 136.525 mm    |
| Espessura         | 95.25 mm      |
| Embalagem         | 1             |

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