

## Rolamento cónico 465-452D-TIMKEN - 465-452D-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/465-452d-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>(2)</sup> |      | Dynamic <sup>(3)</sup> |                 | Factor <sup>(4)</sup> |      |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | C    | N <sub>10</sub>       | N    | C <sub>10</sub>        | C <sub>50</sub> | C <sub>100</sub>      | K    |
| 50.000             | 107.950 | 65.090  | 53.875                    | 20000                  | 0.34 | 2.01                  | 3.00 | 41700                  | 23900           | 72000                 | 1.34 |
| 1.9685             | 4.2500  | 2.5628  | 2.1250                    | 820000                 |      |                       |      | 9370                   | 5300            | 16300                 |      |

  

| Part Number |       | Dimensions                              |                                      |   |                                      | Pin            |                | Geometry Factors |                |                | Bearing Weight |
|-------------|-------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|------------------|----------------|----------------|----------------|
| Inner       | Outer | Max. Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>2</sub> |                |
| 465         | 452D  | 2.3                                     | 62.0                                 | 0.8                                       | 100.0                                | -              | -              | 58.6             | 17.1           | 0.0546         | 2.79           |
|             |       | 0.09                                    | 2.44                                 | 0.03                                      | 3.94                                 |                |                |                  |                |                | 6.15           |

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952356174 |
| Diâmetro interior | 50 mm         |
| Diâmetro interior | 1.969" inch   |
| Diâmetro exterior | 107.95 mm     |
| Diâmetro exterior | 4 1/4" inch   |
| Espessura         | 65.09 mm      |
| Espessura         | 2 9/16" inch  |
| Embalagem         | 1             |

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