

## Rolamento cónico 466-S-452D-TIMKEN - 466-S-452D-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/466-s-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>(1)</sup> |                | Dynamic <sup>(1)</sup> |                 | Factor <sup>(1)</sup> |       |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | C  | Y <sub>1</sub>        | Y <sub>2</sub> | C <sub>0</sub>         | C <sub>00</sub> | C <sub>020</sub>      | K     |
| 55.562             | 107.950 | 65.090  | 53.875                    | 20000                  | 85 | 0.34                  | 2.01           | 3.00                   | 41700           | 2500                  | 7000  |
| 2.1875             | 4.2500  | 2.5628  | 2.1250                    | 82000                  | 20 |                       |                |                        | 9270            | 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>1</sub> | kg             |
| 466-S       | 452D  | 2.3                                     | 66.0                                 | 0.8                                       | 100.0                                | -              | -              | 58.6             | 17.1           | 0.0046         | 2.55           |
|             |       | 0.09                                    | 2.60                                 | 0.03                                      | 3.94                                 | -              | -              |                  |                |                | 5.63           |

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952356594 |
| Diâmetro interior | 55.562 mm     |
| Diâmetro exterior | 107.95 mm     |
| Espessura         | 65.09 mm      |
| Embalagem         | 1             |

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