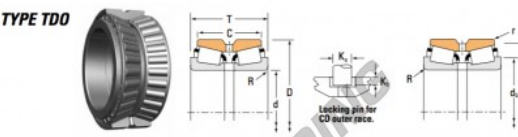


## Rodamiento conico 745-S-742D-TIMKEN - 745-S-742D-TIMKEN

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-rodillos/conico/745-s-742d-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      | C <sub>0</sub>        | C <sub>02</sub> | C <sub>10</sub>        | C <sub>02</sub> | C <sub>10</sub>       | K      |
| 63.500             | 155.575 | 101.600 | 85.325                    | 80000                  | 161000 | 0.33                  | 2.28            | 3.08                   | 87000           | 94400                 | 170000 |
| 2.500              | 6.1250  | 4.0000  | 3.3750                    |                        |        |                       |                 |                        | 21900           | 12200                 | 38200  |

| Part Number |       | Shaft                                   |                                      |                                           |                                      | Housing        |                |                |                | 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> | C <sub>2</sub> |                  |  | kg    |                |
| 745-S       | 742D  | 3.5<br>0.14                             | 86.0<br>3.37                         | 1.5<br>0.06                               | 143.0<br>5.63                        | -              | -              | 110.6          | 26.3           | 0.0800         | 0.27           |                  |  | 21.54 |                |

### CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952357096 |
| Diámetro interior | 63.5 mm       |
| Diámetro exterior | 155.575 mm    |
| Espesor           | 101.6 mm      |
| Envasado          | 1             |

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