


## Rodamiento conico

### L305648-L305611-TIMKEN - L305648-L305611-TIMKEN

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-rodillos/conico/l305648-l305611-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



| Bearing Dimensions |        |         | Load Ratings                          |                         |                                       |                                      |                       |         | Part Number |  |
|--------------------|--------|---------|---------------------------------------|-------------------------|---------------------------------------|--------------------------------------|-----------------------|---------|-------------|--|
| Bore d             | O.D. D | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> e <sub>2</sub> | Static C <sub>3</sub> | Inner   | Outer       |  |
| mm                 | mm     | mm      | N                                     |                         | N                                     | N                                    | N                     |         |             |  |
| 49.987             | 79.975 | 18.258  | 42000                                 | 1.25                    | 13900                                 | 2200                                 | 1.64                  | L305648 | L305611     |  |
| 1.5890             | 3.1466 | 0.7188  | 13700                                 |                         | 3640                                  | 2160                                 |                       |         |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                | Geometry Factors |                |                               | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|-------------------------------|----------------|------|
| Shaft              |         | Housing                  |  | Cage                                 |  |                                      |                               |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |                               |                |      |
| Width B            | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                |                  |                | A <sub>3</sub> <sup>(1)</sup> | kg             |      |
| 18.258             | 14.286  | -2.5                     | 1.5                                    | 55.8                                 | 57.8                                       | 1.5                                  | 36.9                          | 73.8                          | 8.2            | 2.8              | 35.9           | 20.8                          | 0.0841         | 0.34 |
| 0.7188             | 0.5625  | -0.10                    | 0.06                                   | 2.17                                 | 2.24                                       | 0.06                                 | 2.89                          | 2.87                          | 0.01           | 0.08             |                |                               |                | 0.76 |

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952315560 |
| Diámetro interior | 49.987 mm     |
| Diámetro exterior | 79.975 mm     |
| Espesor           | 18.258 mm     |
| Envasado          | 1             |

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