


## Rodamiento conico

### HH249949-HH249910-TIMKEN - HH249949-HH249910-TIMKEN

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-rodillos/conico/hh249949-hh249910-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>(3)</sup> C <sub>2</sub> | Factor <sup>(4)</sup> K | Static C <sub>0</sub> | Inner | Outer       |          |          |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                         | N                     |       |             |          |          |
| 247.650            | 406.400 | 115.888 | 200000                                | 0.33                    | 1.05                                  | 520000                  | 267000                | 1.76  | 370000      | HH249949 | HH249910 |
| 8.7500             | 16.0000 | 4.5025  | 400000                                |                         | 210000                                |                         | 650000                |       | 940000      |          |          |

| Bearing Dimensions |         |                          |   |                                      |   |                                      |                               |                               |                | Geometry Factors |                |        | Bearing Weight |        |        |
|--------------------|---------|--------------------------|---|--------------------------------------|---|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|--------|----------------|--------|--------|
| Shaft              |         |                          |   |                                      | Housing   |                                      |                               |                               |                | Cage             |                |        |                |        |        |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>f1</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(3)</sup> | A <sub>2</sub> <sup>(4)</sup> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> | kg     |                |        |        |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm  | mm                                   | mm                            | mm                            |                |                  |                | Std.   |                |        |        |
| 117.475            | 103.662 | -26.7                    | 0.4                                     | 275.0                                | 204.0   | 0.4                                  | 303.0                         | 366.0                         | 0.35           | 4.1              | 0.16           | 2373.9 | 173.3          | 0.1746 | 60.00  |
| 4.6250             | 3.6875  | -1.13                    | 0.25                                    | 10.83                                | 11.19   | 0.25                                 | 13.08                         | 14.41                         |                |                  |                |        |                |        | 133.90 |

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952328287 |
| Diámetro interior | 247.65 mm     |
| Diámetro exterior | 406.4 mm      |
| Espesor           | 115.888 mm    |
| Envasado          | 1             |

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