

# Rolamento cónico

## HH923649-HH923611-TIMKEN - HH923649-HH923611-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/hh923649-hh923611-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                     |          |             |  |
| 101.600            | 250.825 | 76.200  | 82900                                 | 0.01                    | 213000                                | 257000                               | 827000                | HH923649 | HH923611    |  |
| 4.0000             | 9.8750  | 3.0000  | 180000                                |                         | 46200                                 | 57800                                | 169000                |          |             |  |

  

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                                    |                               |                               | Geometry Factors |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</sub> <sup>(1)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |       |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                                 | mm                            | mm                            |                  |                |                | kg             |       |
| 76.025             | 98.800  | -3.3                     | 6.4                                      | 130.8                                | 145.6                                      | 3.3                                  | 228.8                              | 216.0                         | 15.1                          | 4.6              | 262.1          | 35.2           | 0.1370         | 17.11 |
| 2.870              | 2.000   | -0.13                    | 0.25                                     | 5.15                                 | 5.87                                       | 0.13                                 | 9.01                               | 8.27                          | 0.59                          | 0.19             |                |                |                | 37.71 |

## CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952324302 |
| Diâmetro interior | 101.6 mm      |
| Diâmetro exterior | 250.825 mm    |
| Espessura         | 76.2 mm       |
| Embalagem         | 1             |

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