


## Rodamiento conico

### LM361649-LM361610-TIMKEN - LM361649-LM361610-TIMKEN

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-rodillos/conico/lm361649-lm361610-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                     |          |             |  |
| 342.900            | 450.850 | 66.675  | 112000                                | 0.30                    | 20000                                 | 17000                                | 1.66                  | LM361649 | LM361610    |  |
| 13.5000            | 17.7500 | 2.6265  | 201000                                |                         | 6000                                  | 3000                                 |                       |          |             |  |

| 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 Dia. α <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> |                |                  |                | mm    | mm             | mm    |
| 66.675             | 102.380 | 8.5                      | 0.5                                    | 398.0                                | 373.0                                      | 3.5                                  | 426.0                         | 426.0                         | 4.7            | 4.8              | 2752.7         | 432.0 | 0.1033         | 27.00 |
| 2.6250             | 2.6265  | 0.35                     | 0.35                                   | 14.13                                | 14.69                                      | 0.14                                 | 17.13                         | 19.73                         | 0.18           | 0.20             |                |       |                | 39.52 |

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952329666 |
| Diámetro interior | 342.9 mm      |
| Diámetro exterior | 450.85 mm     |
| Espesor           | 66.675 mm     |
| Peso              | 26400 g       |
| Envasado          | 1             |

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