

## Cuscinetti conico

# LM249748-LM249710CD-TIMKEN - LM249748-LM249710CD-TIMKEN

<https://www.123cuscinetti.it/cuscinetti-supporti/cuscinetti-rulli/conico/lm249748-lm249710cd-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 <sub>90</sub> | N <sub>10</sub>       | N <sub>90</sub> | C <sub>10</sub>        | C <sub>50</sub> | C <sub>100</sub> | N                     | N    | N |
| 254.000            | 347.662 | 95.250  | 69.890                    | 107000                 | 28000           | 0.33                  | 2.03            | 3.02                   | 159000          | 90500            | 27500                 | 1.78 |   |
| 10.000             | 13.9875 | 3.7500  | 2.7500                    |                        |                 |                       |                 |                        | 25700           | 20200            | 82200                 |      |   |

  

| Part Number |            | Dimensions                              |                                      |   |                                      |                |                | 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> |  |                |
| LM249748    | LM249710CD | 3.5                                     | 272.9                                | 1.5                                       | 308.8                                | 15.86          | 3.13           | 1003.8         | 186.1          | 0.1287           |                |  | 22.68          |
|             |            | 0.14                                    | 10.71                                | 0.06                                      | 13.11                                | 0.62           | 0.28           |                |                |                  |                |  | 50.02          |

## CARATTERISTICHE DEL PRODOTTO

|                  |               |
|------------------|---------------|
| Marchio          | TIMKEN        |
| N° Ean13         | 3663952361550 |
| Diametro interno | 254 mm        |
| Diametro esterno | 347.662 mm    |
| Spessore         | 95.25 mm      |
| Imballaggio      | 1             |

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