

# Roulement conique

## H247548-H247510CD-TIMKEN - H247548-H247510CD-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/h247548-h247510cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDD

**TYPE TDD**

| Bearing Dimensions |         |         |                           | Load Ratings                          |                                      |                                      |                                       |                                       |                         |  |  |                         |
|--------------------|---------|---------|---------------------------|---------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|-------------------------|--|--|-------------------------|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynami <sup>(1)</sup> C <sub>10</sub> | Factor <sup>(2)</sup> Y <sub>1</sub> | Factor <sup>(2)</sup> Y <sub>2</sub> | Dynami <sup>(3)</sup> C <sub>90</sub> | Dynami <sup>(3)</sup> C <sub>50</sub> | Factor <sup>(4)</sup> K | Dynami <sup>(3)</sup> C <sub>100</sub> | Dynami <sup>(3)</sup> C <sub>500</sub> | Factor <sup>(4)</sup> K |
| mm                 | mm      | mm      | mm                        | N                                     |                                      |                                      | N                                     | N                                     |                         | N                                      | N                                      |                         |
| 234.950            | 384.175 | 238.125 | 199.625                   | 3278000                               | 0.33                                 | 2.03                                 | 3.02                                  | 480000                                | 277000                  | 847000                                 | 1.78                                   |                         |
| 9.250              | 15.1250 | 9.2750  | 7.6250                    | 734000                                |                                      |                                      |                                       | 109000                                | 62200                   | 180000                                 |  |                         |

  

| 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> | kg     |
| mm          | mm        | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm               | mm             | mm             | mm             | mm     |
| H247548     | H247510CD | 6.4                                     | 209.8                                | 1.5                                       | 362.1                                | 28.38          | 11.81          | 2077.8           | 198.6          | 0.1871         | 199.89         | 223.45 |
|             |           | 0.25                                    | 15.59                                | 0.06                                      | 14.26                                | 1.13           | 0.47           |                  |                |                |                |        |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952361130 |
| Diam. intérieur | 234.95 mm     |
| Diam. extérieur | 384.175 mm    |
| Épaisseur       | 238.125 mm    |
| Conditionnement | 1             |

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