

# Roulement conique HM262749-HM262710CD-TIMKEN - HM262749-HM262710CD-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/hm262749-hm262710cd-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> | Factor <sup>3)</sup> C <sub>90a</sub> | Dynami <sup>3)</sup> C <sub>50</sub> | Factor <sup>3)</sup> K | Geometry Factors |                | Bearing Weight kg |                  |
| mm                 | mm                 | mm                | mm                        | N                                    |                                     |                                     | N                                    | N                                     | N                                    |                        | G <sub>1</sub>   | G <sub>2</sub> |                   | C <sub>1</sub>   |
| 346.075<br>13.6250 | 488.950<br>19.2500 | 200.025<br>7.8750 | 196.100<br>6.2100         | 3019000<br>870000                    | 0.33                                | 2.02                                | 3.00                                 | 448000<br>107000                      | 257000<br>57700                      | 786000<br>175000       | 1.34             |                |                   | 113.26<br>243.89 |

| Part Number |            | Shaft                                    |                                      |   |                                      | Housing        |                |                |                | Pin            |                | Geometry Factors |                |                  | Bearing Weight |
|-------------|------------|--|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|------------------|----------------|
| Inner       | Outer      | Max. Shaft Fillet Radius R <sub>fn</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max. Housing Fillet Radius r <sub>h</sub> | Backing Shoulder Dia. D <sub>s</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> | C <sub>1</sub>   | C <sub>2</sub> |                  |                |
| HM262749    | HM262710CD | 6.4<br>0.25                              | 377.8<br>14.84                       | 1.5<br>0.06                               | 487.8<br>19.20                       | 28.38<br>1.13  | 11.81<br>0.47  | 348.2          | 341.8          | 0.199          |                |                  |                | 113.26<br>243.89 |                |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952363806 |
| Diam. intérieur | 346.075 mm    |
| Diam. extérieur | 488.95 mm     |
| Épaisseur       | 200.025 mm    |
| Conditionnement | 1             |

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