

# Roulement conique

## HM252348-HM252311D-TIMKEN - HM252348-HM252311D-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/hm252348-hm252311d-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> C <sub>10</sub> | Factor <sup>(2)</sup> Y <sub>1</sub> | Y <sub>2</sub> | Y <sub>3</sub> | Dynamic <sup>(1)</sup> C <sub>90</sub> | Factor <sup>(2)</sup> K |  |  |
| mm                 | mm      | mm      | mm                        | N                                      | N                                    | N              | N              | N                                      | N                       |  |  |
| 260.350            | 422.275 | 173.038 | 173.038                   | 209000                                 | 0.33                                 | 2.03           | 3.02           | 389000                                 | 1.26                    |  |  |
| 10.2300            | 16.6250 | 6.8125  | 6.8125                    | 587000                                 |                                      |                |                | 87400                                  |                         |  |  |

  

| Part Number |           | Dimensions                              |                                      |   |                                      | Pin            |                | Geometry Factors |                |                | Bearing Weight kg |
|-------------|-----------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|------------------|----------------|----------------|-------------------|
| 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> |                   |
| mm          | mm        | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm               | mm             | mm             |                   |
| HM252348    | HM252311D | 6.8                                     | 282.8                                | 1.5                                       | 486.8                                | -              | -              | 1554.3           | 147.8          | 0.1482         | 81.96             |
|             |           | 0.27                                    | 11.30                                | 0.06                                      | 15.73                                |                |                |                  |                |                | 180.87            |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952362397 |
| Diam. intérieur | 260.35 mm     |
| Diam. extérieur | 422.275 mm    |
| Épaisseur       | 173.038 mm    |
| Conditionnement | 1             |

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