

## Roulement conique

### LM451345-LM451310CD-TIMKEN - LM451345-LM451310CD-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/lm451345-lm451310cd-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> | Factor <sup>(2)</sup> Y <sub>2</sub> | Dynamic <sup>(3)</sup> C <sub>90</sub> | Dynamic <sup>(3)</sup> C <sub>50</sub> | Dynamic <sup>(3)</sup> C <sub>100</sub> | Factor <sup>(4)</sup> K |  |
| mm                 | mm      | mm      | mm                        | N                                      |                                      |                                      | N                                      | N                                      | N                                       |                         |  |
| 263.525            | 355.600 | 127.000 | 101.600                   | 1400000                                | 0.30                                 | 1.87                                 | 209000                                 | 129000                                 | 363000                                  | 1.62                    |  |
| 10.3750            | 14.0000 | 5.0000  | 4.0000                    | 215000                                 |                                      |                                      | 40000                                  | 26000                                  | 81000                                   |                         |  |

  

| 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> |                |
| mm          | mm         | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm               | mm             | mm             | kg             |
| LM451345    | LM451310CD | 3.5                                     | 203.8                                | 1.5                                       | 342.8                                | 22.23          | 8.73           | 1554.1           | 212.2          | 0.1536         | 32.99          |
|             |            | 0.14                                    | 11.34                                | 0.06                                      | 13.50                                | 0.88           | 0.34           |                  |                |                | 72.82          |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952362465 |
| Diam. intérieur | 263.525 mm    |
| Diam. extérieur | 355.6 mm      |
| Épaisseur       | 127 mm        |
| Poids           | 34000 g       |
| Conditionnement | 1             |
| Norme           | Sans norme    |

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