

## Roulement conique

### EE649237-649311CD-TIMKEN - EE649237-649311CD-TIMKEN

https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/ee649237-649311cd-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> | C <sub>0</sub> | Dynamic <sup>(1)</sup> C <sub>90</sub> | Factor <sup>(2)</sup> K | C <sub>50</sub> | C <sub>100</sub> |
| mm                 | mm      | mm      | mm                        | N                                      |                                      |                | N              | N                                      |                         | N               | N                |
| 602.945            | 787.400 | 206.375 | 196.169                   | 4000000                                | 0.37                                 | 1.82           | 2.71           | 679000                                 | 400000                  | 1100000         | 1.58             |
| 23.780             | 31.000  | 8.1250  | 6.2100                    | 125000                                 |                                      |                |                | 153000                                 | 96000                   | 265000          |                  |

  

| 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     |
| EE649237    | 649311CD | 6.4                                     | 626.8                                | 1.5                                       | 765.3                                | 28.98          | 16.87          | 9364.8           | 930.0          | 0.2790         | 247.25         | 545.03 |
|             |          | 0.25                                    | 25.16                                | 0.06                                      | 25.14                                | 1.13           | 0.63           |                  |                |                |                |        |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952366791 |
| Diam. intérieur | 602.945 mm    |
| Diam. extérieur | 787.4 mm      |
| Épaisseur       | 206.375 mm    |
| Conditionnement | 1             |

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