

## Roulement conique

### EE147112-147198D-TIMKEN - EE147112-147198D-TIMKEN

https://www.123roulement.ca/roulement-palier/roulement-rouleaux/conique/ee147112-147198d-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> | Factor <sup>(3)</sup> C <sub>90a</sub> | Dynamic <sup>(3)</sup> C <sub>500</sub> | Factor <sup>(3)</sup> K |      |
| mm                 | mm      | mm      | mm                        | N                                      |                                      |                                      | N                                      | N                                      | N                                       |                         |      |
| 285.750            | 501.650 | 202.200 | 120.650                   | 233000                                 | 0.83                                 | 0.81                                 | 1.20                                   | 363000                                 | 90000                                   | 615000                  | 0.70 |
| 11.2500            | 19.7500 | 8.0000  | 4.7100                    | 3.32000                                |                                      |                                      | 79400                                  | 113000                                 | 138000                                  |                         |      |

  

| 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> |    |                |
| mm          | mm      | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm             | mm             | mm               | mm             | mm | kg             |
| EE147112    | 147198D | 6.4                                     | 329.8                                | 3.3                                       | 488.1                                | -              | -              | 1487.1         | 138.4          | 0.1054           |                |    | 142.84         |
|             |         | 0.25                                    | 12.95                                | 0.13                                      | 18.43                                |                |                |                |                |                  |                |    | 314.34         |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952362687 |
| Diam. intérieur | 285.75 mm     |
| Diam. extérieur | 501.65 mm     |
| Épaisseur       | 202.2 mm      |
| Conditionnement | 1             |

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