

## Roulement conique 07097-07196D-TIMKEN - 07097-07196D-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/07097-07196d-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 C <sub>10</sub> | Factor Y <sub>1</sub> | Factor Y <sub>2</sub> | C <sub>90</sub> | Dynamic C <sub>90</sub> | C <sub>50</sub> | Factor K |  |
| mm                 | mm     | mm      | mm                        | N                       |                       |                       | N               | N                       | N               |          |  |
| 25.000             | 50.005 | 33.340  | 25.400                    | 10700                   | 0.40                  | 1.68                  | 2.50            | 7000                    | 9190            | 13180    |  |
| 0.9843             | 1.9687 | 1.3125  | 1.0000                    | 11400                   |                       |                       |                 | 1700                    | 1170            | 2900     |  |

  

| 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   |
| 07097       | 07196D | 1.5                                     | 31.8                                 | 0.8                                       | 46.5                                 | -              | -              | 7.6              | 7.1            | 0.0009         | 0.27           | 0.81 |
|             |        | 0.06                                    | 1.22                                 | 0.03                                      | 1.83                                 |                |                |                  |                |                |                |      |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952357249 |
| Diam. intérieur | 25 mm         |
| Diam. extérieur | 50.005 mm     |
| Épaisseur       | 33.34 mm      |
| Conditionnement | 1             |

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