

# Roulement conique

## M278748TD-M278710-TIMKEN - M278748TD-M278710-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/m278748td-m278710-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDIT

**TYPE TDIT**

| Bearing Dimensions |       |                   |                   | Load Ratings              |                         |      |                                     |                |                 |                         |                 |                                     |                 |                        |
|--------------------|-------|-------------------|-------------------|---------------------------|-------------------------|------|-------------------------------------|----------------|-----------------|-------------------------|-----------------|-------------------------------------|-----------------|------------------------|
| Bore d             | Taper | O.D. D            | Width T           | Double Inner Ring Width B | Dynamic C <sub>10</sub> | e    | Factor <sup>1)</sup> Y <sub>1</sub> | Y <sub>2</sub> | C <sub>0</sub>  | Dynamic C <sub>90</sub> | N               | Factor <sup>1)</sup> Y <sub>2</sub> | C <sub>00</sub> | Factor <sup>1)</sup> K |
| mm                 |       | mm                | mm                | mm                        | N                       |      |                                     |                | N               | N                       | N               |                                     | N               |                        |
| 571.500<br>22.500  | 1:12  | 812.800<br>32.000 | 285.750<br>11.250 | 254.812<br>11.0015        | 700000<br>173000        | 0.33 | 2.00                                | 3.00           | 118000<br>28400 | 66000<br>15000          | 200000<br>46000 |                                     |                 | 1.76                   |

  

| Part Number |         | Dimensions              |                           |                                      | Geometry Factors |                |                | Bearing Weight    |
|-------------|---------|-------------------------|---------------------------|--------------------------------------|------------------|----------------|----------------|-------------------|
| Inner       | Outer   | Max Shaft Fillet Radius | Max Housing Fillet Radius | Backing Shoulder Dia. D <sub>s</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                   |
| mm          | mm      | mm                      | mm                        | mm                                   |                  |                |                | kg                |
| M278748TD   | M278710 | 3.3<br>0.13             | 6.4<br>0.25               | 786.8<br>29.76                       | 13425.1          | 680.4          | 0.2080         | 526.85<br>1148.29 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952373645 |
| Diam. intérieur | 571.5 mm      |
| Diam. extérieur | 812.8 mm      |
| Épaisseur       | 285.75 mm     |
| Conditionnement | 1             |

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