

## Roulement conique

### L853048-L853010W-TIMKEN - L853048-L853010W-TIMKEN

<https://www.123roulement.ca/roulement-palier/roulement-rouleaux/conique/l853048-l853010w-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**

| Bearing Dimensions |         |         | Load Ratings                          |                         |                         |                                       |                         |                       | Part Number |          |
|--------------------|---------|---------|---------------------------------------|-------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------|-------------|----------|
| Bore d             | O.D. D  | Width F | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Factor <sup>(3)</sup> Y | Dynamic <sup>(1)</sup> C <sub>0</sub> | Factor <sup>(4)</sup> K | Static C <sub>0</sub> | Inner       | Outer    |
| mm                 | mm      | mm      | N                                     |                         |                         | N                                     |                         | N                     |             |          |
| 275.000            | 352.425 | 36.513  | 300000                                | 0.54                    | 1.11                    | 79000                                 | 27000                   | 1.08                  | L853048     | L853010W |
| 10.8268            | 13.8750 | 1.4375  | 18700                                 |                         |                         | 17600                                 | 16000                   |                       |             |          |

  

| Bearing Dimensions |         |                          |   |                                      |   |                                      |                                      |                               |                               | Geometry Factors              |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|---|--------------------------------------|---|--------------------------------------|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |   |                                      | Housing                                     |                                      |                                      |                               |                               | Cage                          |                |                |                |       |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Min. Shaft Fillet Radius R <sup>(2)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sup>(3)</sup> | Backing Shoulder Dia. D <sub>1</sub> | Backing Shoulder Dia. D <sub>2</sub> | A <sub>1</sub> <sup>(4)</sup> | A <sub>2</sub> <sup>(5)</sup> | A <sub>3</sub> <sup>(6)</sup> | G <sub>1</sub> | G <sub>2</sub> | C <sub>3</sub> | kg    |
| mm                 | mm      | mm                       | mm  | mm                                   | mm  | mm                                   | mm                                   | mm                            | mm                            | mm                            |                |                |                | lb    |
| 40.000             | 23.812  | 35.1                     | 3.5                                       | 287.0                                | 202.0                                       | 3.3                                  | 342.0                                | 332.0                         | 4.2                           | 0.3                           | 0.15           | 0.01           | 0.1471         | 8.32  |
| 1.5748             | 0.9375  | 1.38                     | 0.14                                      | 11.30                                | 11.50                                       | 0.13                                 | 13.48                                | 13.07                         | 0.16                          | 0.01                          |                |                |                | 18.34 |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952328874 |
| Diam. intérieur | 275 mm        |
| Diam. extérieur | 352.425 mm    |
| Épaisseur       | 36.513 mm     |
| Conditionnement | 1             |

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