

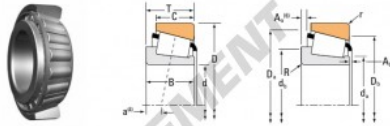
# Roulement conique

## LM665949-LM665910-TIMKEN - LM665949-LM665910-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/lm665949-lm665910-timken>

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

**TYPE TS**



| Bearing Dimensions |         |         | Load Ratings                          |                         |                         |                                       |                                       |                       | Part Number |          |
|--------------------|---------|---------|---------------------------------------|-------------------------|-------------------------|---------------------------------------|---------------------------------------|-----------------------|-------------|----------|
| Bore d             | O.D. D  | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Factor <sup>(3)</sup> f | Dynamic <sup>(4)</sup> C <sub>2</sub> | Factor <sup>(5)</sup> C <sub>2e</sub> | Static C <sub>3</sub> | Inner       | Outer    |
| mm                 | mm      | mm      | N                                     |                         |                         | N                                     | N                                     | N                     |             |          |
| 385.762            | 514.350 | 82.550  | 130000                                | 2.12                    | 1.43                    | 20100                                 | 25100                                 | 1.42                  | LM665949    | LM665910 |
| 15.1815            | 20.250  | 3.2560  | 31000                                 |                         |                         | 7800                                  | 9600                                  |                       |             |          |

| Bearing Dimensions |         |                          |  |   |  |   |                               |                               |                               | Geometry Factors |                |                | Bearing Weight                |                |                                |
|--------------------|---------|--------------------------|--|---|--|---|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|-------------------------------|----------------|--------------------------------|
| Shaft              |         |                          |  |   | Housing  |   |                               |                               |                               | Cage             | G <sub>1</sub> | G <sub>2</sub> |                               | C <sub>3</sub> |                                |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max. Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup> | Backing Shoulder Dia. d <sub>1</sub> <sup>(3)</sup> | Max. Housing Fillet Radius r <sub>1</sub> <sup>(4)</sup> | Backing Shoulder Dia. D <sub>1</sub> <sup>(5)</sup> | A <sub>1</sub> <sup>(6)</sup> | A <sub>2</sub> <sup>(7)</sup> | A <sub>3</sub> <sup>(8)</sup> |                  |                |                | A <sub>4</sub> <sup>(9)</sup> |                | A <sub>5</sub> <sup>(10)</sup> |
| 82.550             | 63.500  | 18.3                     | 0.4  | 496.0   | 415.0  | 3.3   | 455.0                         | 482.0                         | 0.4                           | 2.8              | 0.12           | 0.12           | 0.12                          | 0.12           | 0.12                           |
| 3.2500             | 2.5000  | 0.04                     | 0.25   | 15.98   | 18.34  | 0.13  | 18.49                         | 18.98                         |                               |                  |                |                |                               |                |                                |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952330136 |
| Diam. intérieur | 385.762 mm    |
| Diam. extérieur | 514.35 mm     |
| Épaisseur       | 82.55 mm      |
| Poids           | 45190 g       |
| Conditionnement | 1             |
| Norme           | Sans norme    |

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