

## Tapered roller bearing L357049-L357010-TIMKEN - L357049-L357010-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/l357049-l357010-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              | Dynamic <sup>(1)</sup> C <sub>2</sub>      | Factor <sup>(2)</sup> e <sub>2</sub> | Static C <sub>3</sub>         | Inner                         | Outer            |                |                |                |        |       |
| mm                      | mm      | mm                       | N                                      |                                      | N  |                                      | N                             |                               |                  |                |                |                |        |       |
| 304.800                 | 393.700 | 50.800                   | 28000                                  | 1.67                                 | 122500                                     | 25000                                | 1.62                          | 1310000                       | L357049          | L357010        |                |                |        |       |
| 12.000                  | 15.5000 | 2.0000                   | 132000                                 |                                      | 94200                                      | 21000                                |                               | 250000                        |                  |                |                |                |        |       |
| Bearing Dimensions      |         |                          |  |                                      |  |                                      |                               |                               |                  |                |                |                |        |       |
| Shaft                   |         |                          | Housing                                |                                      |  |                                      | Cage                          |                               | Geometry Factors |                |                | Bearing Weight |        |       |
| Width B                 | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> | kg             |        |       |
| mm                      | mm      | mm                       | mm                                     | mm                                   | mm   | mm                                   | mm                            | mm                            |                  |                |                | kg             |        |       |
| 50.800                  | 38.100  | 12.7                     | 0.4                                    | 318.0                                | 329.8                                      | 3.3                                  | 386.8                         | 374.8                         | 5.8              | 2.8            | 1753.3         | 301.0          | 0.1585 | 14.43 |
| 2.0000                  | 1.5000  | 0.50                     | 0.25                                   | 12.56                                | 12.86                                      | 0.13                                 | 14.96                         | 14.72                         | 0.22             | 0.09           |                |                |        | 31.88 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3616060456953 |
| Inside diameter  | 304.8 mm      |
| Outside diameter | 393.7 mm      |
| Thickness        | 50.8 mm       |
| Weight           | 14411 g       |
| Packaging        | -             |
| Standard         | -             |

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