


# Tapered roller bearing L580049-L580010-TIMKEN - L580049-L580010-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/l580049-l580010-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                     |        |             |  |
| 609.600            | 774.700 | 85.725  | 202000                                | 0.40                    | 523000                                | 0.40                                 | 4620000               | L58049 | L58010      |  |
| 24.000             | 30.100  | 3.3750  | 43000                                 |                         | 118000                                |                                      | 1040000               |        |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |        |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|--------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                               |                               |                               | Cage             |                |                |                |        |
| Width B            | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</sub> <sup>(1)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> |                |        |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            |                  |                |                | kg             |        |
| 70.375             | 60.325  | 45.2                     | 0.4                                      | 623.0                                | 642.0                                      | 0.4                                  | 789.5                         | 741.0                         | -8.9                          | 3.9              | 1001.4         | 1033.9         | 0.2671         | 86.98  |
| 3.1250             | 2.3750  | 1.78                     | 0.25                                     | 24.92                                | 25.29                                      | 0.25                                 | 29.51                         | 29.17                         | -0.26                         | 0.15             |                |                |                | 191.74 |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952331096 |
| Inside diameter  | 609.6 mm      |
| Outside diameter | 774.7 mm      |
| Thickness        | 85.725 mm     |
| Packaging        | 1             |

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