

# Tapered roller bearing M255449D-M255410-TIMKEN - M255449D-M255410-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/m255449d-m255410-timken>

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

**TYPE TDI**

| Bearing Dimensions |         |         |                           | Load Ratings                           |                                      |                |                |                 |                                       |                  |                                       |                  |                        |
|--------------------|---------|---------|---------------------------|--|--------------------------------------|----------------|----------------|-----------------|---------------------------------------|------------------|---------------------------------------|------------------|------------------------|
| Bore d             | O.D. D  | Width T | Double Inner Ring Width B | Dynamic <sup>1)</sup> C <sub>102</sub> | Static <sup>2)</sup> C <sub>02</sub> | Y <sub>1</sub> | Y <sub>2</sub> | C <sub>90</sub> | Dynamic <sup>3)</sup> C <sub>ub</sub> | C <sub>100</sub> | Dynamic <sup>4)</sup> C <sub>ub</sub> | C <sub>100</sub> | Factor <sup>5)</sup> K |
| mm                 | mm      | mm      | mm                        | N                                      | N                                    |                |                | N               | N                                     | N                | N                                     | N                |                        |
| 288.925            | 406.408 | 144.462 | 144.462                   | 307000                                 | 85000                                | 0.3            | 2.0            | 3.0             | 30800                                 | 17000            | 53700                                 | 12100            | 1.73                   |
| 11.3750            | 16.000  | 5.8875  | 5.6875                    |  |                                      |                |                |                 | 8500                                  | 40100            | 121000                                |                  |                        |

  

| Part Number |         | Dimensions                             |                                      |  |                                      | Geometry Factors |                |                | Bearing Weight |
|-------------|---------|--|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner       | Outer   | Max Shaft Fillet Radius r <sub>H</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>H</sub> | Backing Shoulder Dia. D <sub>s</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> | kg             |
| mm          | mm      | mm                                     | mm                                   | mm                                       | mm                                   |                  |                |                | lbs            |
| M255449D    | M255410 | 3.3                                    | 218.8                                | 3.3                                      | 218.8                                | 2301.3           | 267.6          | 0.1702         | 66.77          |
|             |         | 0.13                                   | 12.20                                | 0.13                                     | 14.92                                |                  |                |                | 136.60         |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952370071 |
| Inside diameter  | 288.925 mm    |
| Outside diameter | 406.4 mm      |
| Thickness        | 144.462 mm    |
| Packaging        | 1             |

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