

## Tapered roller bearing H242649TD-H242610-TIMKEN - H242649TD-H242610-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/h242649td-h242610-timken>

# TAPERED ROLLER BEARINGS

## DOUBLE-ROW • TYPE TDIT

### TYPE TDIT

| Bearing Dimensions |       |                    |                   |                                        | Load Ratings                          |                                      |                                      |                |                                       |                                      |                  |                         |
|--------------------|-------|--------------------|-------------------|----------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|----------------|---------------------------------------|--------------------------------------|------------------|-------------------------|
| Bore d             | Taper | O.D. D             | Width B           | Double Inner Ring Width B <sub>2</sub> | Dynami <sup>(1)</sup> C <sub>10</sub> | Factor <sup>(2)</sup> Y <sub>1</sub> | Factor <sup>(2)</sup> Y <sub>2</sub> | C <sub>0</sub> | Dynami <sup>(3)</sup> C <sub>90</sub> | Factor <sup>(2)</sup> C <sub>0</sub> | C <sub>0</sub>   | Factor <sup>(2)</sup> K |
| mm                 |       | mm                 | mm                | mm                                     | N                                     |                                      |                                      | N              | N                                     | N                                    | N                |                         |
| 206.375<br>8.1250  | 1:12  | 336.558<br>13.2500 | 180.975<br>7.1250 | 361.750<br>14.2400                     | 220000<br>901000                      | 0.33                                 | 2.00                                 | 3.02           | 322000<br>74600                       | 100000<br>42900                      | 570000<br>130000 | 1.78                    |

| Part Number |         | Dimensions              |                           |                       | Geometry Factors |                |                | Bearing Weight  |
|-------------|---------|-------------------------|---------------------------|-----------------------|------------------|----------------|----------------|-----------------|
|             |         | Shaft                   | Housing                   |                       |                  |                |                |                 |
| Inner       | Outer   | Max Shaft Fillet Radius | Max Housing Fillet Radius | Backing Shoulder Dia. | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                 |
| mm          | mm      | mm                      | mm                        | mm                    | mm               | mm             | mm             | kg<br>lb        |
| H242649TD   | H242610 | 1.5<br>0.06             | 3.3<br>0.13               | 206.8<br>12.05        | 1404.1           | 124.8          | 0.1485         | 45.21<br>105.74 |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952373294 |
| Inside diameter  | 206.375 mm    |
| Outside diameter | 336.55 mm     |
| Thickness        | 180.975 mm    |
| Packaging        | 1             |

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE