

## Tapered roller bearing

# HM261049H-HM261010CD-TIMKEN - HM261049H-HM261010CD-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm261049h-hm261010cd-timken>

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

**TYPE TDO**

| Bearing Dimensions |         |         |                           | Load Ratings           |                |                       |                |                        |                |                       |                |                       |   |
|--------------------|---------|---------|---------------------------|------------------------|----------------|-----------------------|----------------|------------------------|----------------|-----------------------|----------------|-----------------------|---|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynamic <sup>(1)</sup> |                | Static <sup>(2)</sup> |                | Dynamic <sup>(3)</sup> |                | Static <sup>(4)</sup> |                | Factor <sup>(5)</sup> |   |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | C <sub>0</sub> | N <sub>10</sub>       | N <sub>0</sub> | C <sub>10</sub>        | C <sub>0</sub> | N <sub>10</sub>       | N <sub>0</sub> | K                     | K |
| 333.375            | 469.900 | 195.500 | 192.400                   | 260000                 | 131000         | 6.33                  | 2.02           | 3.00                   | 430000         | 210000                | 760000         | 1.34                  |   |
| 13.125             | 18.500  | 7.500   | 6.000                     |                        |                |                       |                |                        | 98000          | 56400                 | 171000         |                       |   |

  

| Part Number |            | Dimensions                              |                                      |   |                                      |                |                | Pin            |                | Geometry Factors |                |        | Bearing Weight |
|-------------|------------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|------------------|----------------|--------|----------------|
| Inner       | Outer      | Max. Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub>   | C <sub>2</sub> |        |                |
| HM261049H   | HM261010CD | 6.4                                     | 303.8                                | 1.5                                       | 449.5                                | 28.58          | 15.81          | 3045.1         | 295.8          | 0.1880           | 0.1880         | 95.90  |                |
|             |            | 0.25                                    | 14.25                                | 0.50                                      | 17.70                                | 1.13           | 0.47           |                |                |                  |                | 211.44 |                |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952363707 |
| Inside diameter  | 333.375 mm    |
| Inside diameter  | 13 1/8" inch  |
| Outside diameter | 469.9 mm      |
| Outside diameter | 18 1/2" inch  |
| Thickness        | 190.5 mm      |
| Thickness        | 7 1/2" inch   |
| Packaging        | 1             |

[contact@123bearing.ie](mailto:contact@123bearing.ie)

+33 359 36 04 90

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