


# Tapered roller bearing HM265049-HM265010-TIMKEN - HM265049-HM265010-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm265049-hm265010-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                     |          |             |  |
| 368.249            | 523.875 | 101.600 | 227000                                | 0.33                    | 100000                                | 230000                               | 1.78                  | HM265049 | HM265010    |  |
| 14.698             | 20.6250 | 4.0003  | 111800                                |                         | 132000                                | 75400                                |                       |          |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                | Geometry Factors |                |       | Bearing Weight |        |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|-------|----------------|--------|
| Shaft              |         | Housing                  |  | Cage                                 |  |                                      |                               |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |       |                |        |
| 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> |                |                  |                |       |                |        |
| 101.600            | 79.375  | -0.4                     | 0.4                                    | 394.0                                | 406.0                                      | 0.4                                  | 409.0                         | 487.0                         | 0.2            | 3.3              | 4257.3         | 412.9 | 0.2108         | 69.29  |
| 4.0003             | 3.1250  | -0.33                    | 0.25                                   | 15.51                                | 15.75                                      | 0.25                                 | 16.63                         | 19.17                         | 0.36           | 0.15             |                |       |                | 152.36 |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952329918 |
| Inside diameter  | 368.249 mm    |
| Outside diameter | 523.875 mm    |
| Thickness        | 101.6 mm      |
| Packaging        | 1             |

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