


# Tapered roller bearing M249749X-M249710-TIMKEN - M249749X-M249710-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/m249749x-m249710-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                     |          |             |  |
| 254.000            | 358.775 | 71.438  | 214000                                | 0.33                    | 237000                                | 1.30                                 | 1900000               | MC92V49X | MC92V10     |  |
| 10.000             | 14.1250 | 2.8125  | 280000                                |                         | 53000                                 |                                      | 410000                |          |             |  |

| Bearing Dimensions |         |                          |   |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |   |                                      | Housing                                  |                                      |                               |                               |                               | Cage             |                |                |                |       |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>f1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1</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> | kg             |       |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm                                       | mm                                   | mm                            | mm                            | mm                            |                  |                |                | kg             |       |
| 71.438             | 53.975  | -4.9                     | 3.5                                     | 270.0                                | 274.0                                    | 3.3                                  | 343.0                         | 395.0                         | 8.0                           | 3.1              | 1626.0         | 173.0          | 0.1526         | 21.42 |
| 2.8125             | 2.1250  | -0.27                    | 0.14                                    | 10.63                                | 10.79                                    | 0.13                                 | 12.50                         | 13.19                         | 0.31                          | 0.12             |                |                |                | 47.22 |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952328362 |
| Inside diameter  | 254 mm        |
| Outside diameter | 358.775 mm    |
| Thickness        | 71.438 mm     |
| Packaging        | 1             |

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

+1(646) 712 9672

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