


# Tapered roller bearing M249732-M249710-TIMKEN - M249732-M249710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m249732-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>02</sub> | Factor <sup>(2)</sup> K | Static C <sub>0</sub> | Inner   | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                      |                         | N                     |         |             |  |
| 228.600            | 358.775 | 71.438  | 914000                                | 0.33                    | 237900                                 | 1.76                    | 1950000               | M249732 | M249710     |  |
| 9.0500             | 14.1250 | 2.8125  | 238000                                |                         | 53000                                  |                         | 418000                |         |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                | Geometry Factors |                |                               | Bearing Weights |       |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|-------------------------------|-----------------|-------|
| 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 <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                |                  |                | A <sub>3</sub> <sup>(1)</sup> |                 |       |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                            | mm                            | mm             | mm               | mm             | mm                            | kg              |       |
| 71.438             | 93.975  | -4.5                     | 3.5                                      | 251.0                                | 256.8                                      | 3.3                                  | 343.8                         | 336.8                         | 8.8            | 3.1              | 1626.0         | 173.0                         | 0.1526          | 26.77 |
| 2.8125             | 2.1250  | -0.27                    | 0.14                                     | 9.88                                 | 10.08                                      | 0.13                                 | 13.50                         | 13.19                         | 0.31           | 0.12             |                |                               |                 | 99.03 |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952327662 |
| Inside diameter  | 228.6 mm      |
| Inside diameter  | 9" inch       |
| Outside diameter | 358.775 mm    |
| Outside diameter | 14 1/8" inch  |
| Thickness        | 71.438 mm     |
| Thickness        | 2 13/16" inch |
| Packaging        | 1             |

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