


## Tapered roller bearing 94687-94113-TIMKEN - 94687-94113-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/94687-94113-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                                    | N                     |        |             |  |
| 174.625            | 288.925 | 63.500  | 62000                                 | 1.28                    | 171900                                | 117000                               | 1.25                  | 167000 | 94687 94113 |  |
| 6.6750             | 11.3750 | 2.5000  | 148000                                |                         | 38500                                 | 30800                                |                       | 240000 |             |  |

| Bearing Dimensions |         |                          |   |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |   |                                      | Housing                                    |                                      |                               |                               |                               | Cage             |                |                |                |       |
| Width B            | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>f1</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> | A <sub>3</sub> <sup>(1)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> |                |       |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            |                  |                |                | kg             |       |
| 63.500             | 47.625  | -0.8                     | 7.6                                     | 103.0                                | 204.6                                      | 3.3                                  | 272.8                         | 290.0                         | 6.8                           | 5.3              | 652.3          | 83.0           | 0.1287         | 15.78 |
| 2.9000             | 1.8750  | -0.03                    | 0.28                                    | 7.60                                 | 8.03                                       | 0.13                                 | 10.71                         | 10.20                         | 0.26                          | 0.21             |                |                |                | 34.77 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952326436 |
| Inside diameter  | 174.625 mm    |
| Outside diameter | 288.925 mm    |
| Thickness        | 63.5 mm       |
| Weight           | 15780 g       |
| Packaging        | 1             |

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