


## Tapered roller bearing 4595-4536-TIMKEN - 4595-4536-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/4595-4536-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                     |        |             |      |
| 53.975             | 111.125 | 38.895  | 100000                                | 0.34                    | 40000                                 | 20000                                | 1.74                  | 237000 | 4595        | 4536 |
| 2.1250             | 4.3750  | 1.5313  | 40500                                 |                         | 15500                                 | 8000                                 |                       | 53500  |             |      |

| 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 <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             |                  |                |                               |                |      |
| 40.157             | 32.545  | -12.4                    | 3.5                                      | 63.0                                 | 70.0                                       | 3.3                                  | 100.0                         | 90.0                          | 1.6            | 1.3              | 75.0           | 20.2                          | 0.1027         | 1.80 |
| 1.5810             | 1.2813  | -0.49                    | 0.14                                     | 2.48                                 | 2.76                                       | 0.13                                 | 3.94                          | 3.58                          | 0.06           | 0.05             |                |                               |                | 3.95 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952317007 |
| Inside diameter  | 53.975 mm     |
| Outside diameter | 111.125 mm    |
| Thickness        | 38.895 mm     |
| Packaging        | 1             |

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