

## Tapered roller bearing 390-394D-TIMKEN - 390-394D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/390-394d-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

| Bearing Dimensions |         |         |                           |  | Load Ratings                         |                                       |                                       |  |  |  |                         |  |
|--------------------|---------|---------|---------------------------|--|--------------------------------------|---------------------------------------|---------------------------------------|--|--|--|-------------------------|--|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynamic <sup>(1)</sup> C <sub>10</sub> | Static <sup>(1)</sup> C <sub>0</sub> | Dynamic <sup>(2)</sup> Y <sub>1</sub> | Dynamic <sup>(2)</sup> Y <sub>2</sub> | Dynamic <sup>(3)</sup> C <sub>90</sub> | Dynamic <sup>(3)</sup> C <sub>50</sub> | Dynamic <sup>(3)</sup> C <sub>20</sub> | Factor <sup>(4)</sup> K |  |
| mm                 | mm      | mm      | mm                        | N                                      | N                                    | N                                     | N                                     | N                                      | N                                      | N                                      |                         |  |
| 57.150             | 110.000 | 52.388  | 46.838                    | 17200                                  | 25000                                | 0.40                                  | 1.58                                  | 2.50                                   | 2500                                   | 1700                                   | 4600                    |  |
| 2.250              | 4.3027  | 2.0225  | 1.8125                    | 38700                                  | 5700                                 |                                       |                                       |  | 5700                                   | 3970                                   | 10300                   |  |

  

| Part Number |       | Dimensions                              |                                      |   |                                      |                |                | Pin            |                | Geometry Factors |              |  | Bearing Weight |
|-------------|-------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|------------------|--------------|--|----------------|
| Inner       | Outer | Max. Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub>   |              |  |                |
| mm          | mm    | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm             | mm             | mm               | kg           |  |                |
| 390         | 394D  | 2.3<br>0.09                             | 70.0<br>2.76                         | 0.8<br>0.03                               | 106.4<br>4.11                        | -              | -              | 50.0           | 21.4           | 0.0984           | 2.88<br>4.58 |  |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952356730 |
| Inside diameter  | 57.15 mm      |
| Outside diameter | 110 mm        |
| Thickness        | 52.388 mm     |
| Packaging        | 1             |

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