

## Tapered roller bearing 3479-3423D-TIMKEN - 3479-3423D-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/3479-3423d-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                                      |                         |
| 36.512             | 82.550 | 66.678  | 66.902                    | 10000                                  | 15000                                | 0.37                                  | 1.85                                  | 2.79                                   | 27100                                  | 17000                                  | 47200                   |
| 1.4375             | 3.2500 | 2.6251  | 2.1875                    | 61200                                  | 81200                                |                                       |                                       |  | 8700                                   | 3820                                   | 33600                   |

  

| Part Number |       | Dimensions                              |                                      |   |                                      |                |                | Pin            |                | Geometry Factors |      |  | Bearing Weight |
|-------------|-------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|------------------|------|--|----------------|
| Inner       | Outer | Max. Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. D <sub>4</sub> | Max. Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>5</sub> | K <sub>4</sub> | K <sub>5</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>3</sub>   |      |  |                |
| mm          | mm    | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm             | mm             | mm               | kg   |  |                |
| 3479        | 3423D | 0.8                                     | 45.5                                 | 0.8                                       | 75.8                                 | -              | -              | 28.9           | 11.2           | 0.0281           | 1.21 |  |                |
|             |       | 0.03                                    | 1.79                                 | 0.03                                      | 2.99                                 | -              | -              |                |                |                  | 3.77 |  |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952355160 |
| Inside diameter  | 36.512 mm     |
| Outside diameter | 82.55 mm      |
| Thickness        | 66.678 mm     |
| Packaging        | 1             |

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