

## Tapered roller bearing 25581-25520D-TIMKEN - 25581-25520D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/25581-25520d-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> |       | Static <sup>(2)</sup> |      | Dynamic <sup>(3)</sup> |       | Factor <sup>(4)</sup> |      |
| mm                 | mm     | mm      | mm                        | C <sub>10</sub>        | N     | C <sub>0</sub>        | N    | C <sub>10</sub>        | N     | C <sub>0</sub>        | K    |
| 44.450             | 82.931 | 57.150  | 47.825                    | 13000                  | 35400 | 0.33                  | 2.02 | 3.00                   | 22000 | 12000                 | 1.34 |
| 1.750              | 3.280  | 2.250   | 1.875                     |                        |       |                       |      |                        | 870   | 3000                  |      |

  

| 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>   |      |      |                |
| 25581       | 25520 | 0.5                                     | 91.9                                 | 0.8                                       | 77.8                                 | -              | -              | 35.2           | 14.3           | 0.0801           | 1.31 | 2.02 |                |
|             |       | 0.02                                    | 2.01                                 | 0.03                                      | 3.03                                 |                |                |                |                |                  |      |      |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952355801 |
| Inside diameter  | 44.45 mm      |
| Outside diameter | 82.931 mm     |
| Thickness        | 57.15 mm      |
| Packaging        | 1             |

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