

## Roulement conique 33891-33821D-TIMKEN - 33891-33821D-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/33891-33821d-timken>

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

**TYPE TDD**

| Bearing Dimensions |        |         |                           | Load Ratings                         |                                     |                |                |                                      |                                      |                                       |                        |
|--------------------|--------|---------|---------------------------|--------------------------------------|-------------------------------------|----------------|----------------|--------------------------------------|--------------------------------------|---------------------------------------|------------------------|
| Bore d             | O.D. D | Width T | Double Outer Ring Width C | Dynami <sup>1)</sup> C <sub>10</sub> | Factor <sup>2)</sup> Y <sub>1</sub> | Y <sub>2</sub> | Y <sub>3</sub> | Dynami <sup>3)</sup> C <sub>90</sub> | Dynami <sup>3)</sup> C <sub>50</sub> | Dynami <sup>3)</sup> C <sub>100</sub> | Factor <sup>4)</sup> K |
| mm                 | mm     | mm      | mm                        | N                                    |                                     |                |                | N                                    | N                                    | N                                     |                        |
| 52.387             | 95.250 | 63.500  | 52.385                    | 22600                                | 0.33                                | 2.05           | 3.05           | 33000                                | 19000                                | 98000                                 | 1.37                   |
| 2.925              | 3.750  | 2.500   | 2.029                     | 52600                                |                                     |                |                | 7500                                 | 4270                                 | 13200                                 |                        |

  

| 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>   | C <sub>2</sub> | kg   |                |
| mm          | mm     | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm             | mm             | mm               | mm             | mm   |                |
| 33891       | 33821D | 3.5                                     | 66.0                                 | 0.8                                       | 80.0                                 | -              | -              | 52.5           | 18.5           | 0.0810           | 1.81           | 3.87 |                |
|             |        | 0.14                                    | 2.60                                 | 0.03                                      | 3.54                                 | -              | -              |                |                |                  |                |      |                |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952356419 |
| Diam. intérieur | 52.387 mm     |
| Diam. extérieur | 95.25 mm      |
| Épaisseur       | 63.5 mm       |
| Conditionnement | 1             |

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