

## Roulement conique 639-632D-TIMKEN - 639-632D-TIMKEN

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**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> | Factor <sup>(2)</sup> Y <sub>1</sub> | Y <sub>2</sub> | C <sub>0</sub> | Dynamic <sup>(1)</sup> C <sub>90</sub> | Factor <sup>(2)</sup> K | C <sub>200</sub> | N    | N   | N   |
| mm                 | mm      | mm      | mm                        | N                                      |                                      |                | MPa            | N                                      |                         |                  | MPa  | MPa | MPa |
| 63.500             | 136.525 | 95.250  | 76.200                    | 48100                                  | 0.30                                 | 1.86           | 2.78           | 71600                                  | 44800                   | 125000           | 1.61 |     |     |
| 2.500              | 5.3750  | 3.7500  | 3.0000                    | 130000                                 |                                      |                |                | 10100                                  | 9900                    | 28000            |      |     |     |

  

| 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    |
| 639         | 632D  | 3.5<br>0.14                             | 81.8<br>3.19                         | 1.5<br>0.06                               | 125.8<br>4.92                        | -              | -              | 105.4            | 21.8           | 0.0814         | 6.28           | 13.82 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952357072 |
| Diam. intérieur | 63.5 mm       |
| Diam. intérieur | 2 1/2" inch   |
| Diam. extérieur | 136.525 mm    |
| Diam. extérieur | 5 3/8" inch   |
| Epaisseur       | 95.25 mm      |
| Epaisseur       | 3 3/4" inch   |
| Conditionnement | 1             |

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