

## Roulement conique

### NP025753-NP652808-TIMKEN - NP025753-NP652808-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/np025753-np652808-timken>

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

**TYPE TDI**

| Bearing Dimensions |         |         |                           | Load Ratings           |        |                        |                |                        |                 |                 |                        |        |        |
|--------------------|---------|---------|---------------------------|------------------------|--------|------------------------|----------------|------------------------|-----------------|-----------------|------------------------|--------|--------|
| Bore d             | O.D. D  | Width T | Double Inner Ring Width B | Dynamic <sup>(1)</sup> |        | Factors <sup>(2)</sup> |                | Dynamic <sup>(3)</sup> |                 |                 | Factors <sup>(4)</sup> |        |        |
| mm                 | mm      | mm      | mm                        | C <sub>102</sub>       | N      | Y <sub>1</sub>         | Y <sub>2</sub> | C <sub>10</sub>        | C <sub>90</sub> | C <sub>50</sub> | N                      | N      | N      |
| in                 | in      | in      | in                        | kip                    | lbf    |                        |                | kip                    | kip             | kip             | lbf                    | lbf    | lbf    |
| 500.000            | 660.000 | 160.000 | 100.000                   | 3090000                | 194000 | 0.7                    | 0.9            | 1.4                    | 400000          | 983000          | 800000                 | 131000 | 180000 |
| 19.6850            | 25.9843 | 6.2992  | 3.9370                    | 694200                 | 43400  |                        |                |                        | 153000          | 370000          | 300000                 | 51000  | 71000  |

  

| Part Number |          | Dimensions                             |                                      |  |                                      | 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>2</sub> | Backing Shoulder Dia. D <sub>1</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> | kg             |
| mm          | mm       | mm                                     | mm                                   | mm                                       | mm                                   |                  |                |                | lbm            |
| NP025753    | NP652808 | 3.5                                    | 125.0                                | 5.0                                      | 415.0                                | 4001.0           | 507.0          | 0.2707         | 146.90         |
|             |          | 0.14                                   | 20.07                                | 0.20                                     | 24.21                                |                  |                |                | 319.67         |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952371948 |
| Diam. intérieur | 500 mm        |
| Diam. extérieur | 660 mm        |
| Épaisseur       | 160 mm        |
| Conditionnement | 1             |

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