

## Roulement conique 766-753-TIMKEN - 766-753-TIMKEN

<https://www.123roulement.ca/roulement-palier/roulement-rouleaux/conique/766-753-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**

| Bearing Dimensions |         |         | Load Ratings                          |                         |                                       |                         |                       |       | Part Number |     |     |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------|-------|-------------|-----|-----|
| Bore d             | O.D. D  | Width T | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> Y | Dynamic <sup>(3)</sup> C <sub>2</sub> | Factor <sup>(4)</sup> K | Static C <sub>0</sub> | Inner | Outer       |     |     |
| mm                 | mm      | mm      | N                                     |                         | N                                     |                         | N                     |       |             |     |     |
| 88.900             | 168.275 | 47.625  | 327000                                | 2.30                    | 1.78                                  | 84000                   | 40000                 | 1.71  | 447000      | 766 | 753 |
| 3.5000             | 6.6250  | 1.8750  | 73000                                 |                         |                                       | 19100                   | 11100                 |       | 95000       |     |     |

  

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight                |                |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|-------------------------------|----------------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                               |                               |                               | Cage             | G <sub>1</sub> | G <sub>2</sub> |                               | C <sub>3</sub> |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(2)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(3)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(4)</sup> | A <sub>2</sub> <sup>(5)</sup> | A <sub>3</sub> <sup>(6)</sup> |                  |                |                | A <sub>4</sub> <sup>(7)</sup> |                |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            | mm               | mm             | mm             | mm                            | mm             |
| 48.260             | 38.190  | -11.8                    | 7.6                                      | 98.8                                 | 113.8                                      | 3.3                                  | 198.8                         | 167.8                         | 3.2                           | 1.8              | 177.2          | 26.4           | 0.2945                        | 4.80           |
| 1.9000             | 1.5000  | -0.47                    | 0.29                                     | 3.90                                 | 4.45                                       | 0.13                                 | 5.91                          | 5.79                          | 0.12                          | 0.04             |                |                |                               | 0.92           |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952323107 |
| Diam. intérieur | 88.9 mm       |
| Diam. extérieur | 168.275 mm    |
| Épaisseur       | 47.625 mm     |
| Conditionnement | 1             |

[contact@123roulement.ca](mailto:contact@123roulement.ca)

+33 359 360 490

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE