


## Roulement conique 643-632-TIMKEN - 643-632-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/643-632-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> e | Dynamic <sup>3)</sup> C <sub>2</sub> | Factor <sup>4)</sup> K | Static C <sub>2</sub> | Inner | Outer       |  |
| mm                 | mm      | mm      | N                                    |                        | N                                    |                        | N                     |       |             |  |
| 69.850             | 136.525 | 41.275  | 27600                                | 2.30                   | 71900                                | 44000                  | 1.61                  | 29800 | 943 622     |  |
| 2.750              | 5.3750  | 1.6250  | 62100                                |                        | 16100                                | 9960                   |                       | 67000 |             |  |

| Bearing Dimensions |         |                         |   |                                      |   |                                      |                              |                              |                              | Geometry Factors |                |                | Bearing Weight |      |
|--------------------|---------|-------------------------|---|--------------------------------------|---|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------|----------------|----------------|----------------|------|
| Shaft              |         |                         |   |                                      | Housing                                   |                                      |                              |                              |                              | 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> |                  |                |                | kg             |      |
| mm                 | mm      | °                       | mm                                      | mm                                   | mm  | mm                                   | mm                           | mm                           | mm                           | mm               |                |                |                |      |
| 41.275             | 91.390  | -11.2                   | 3.5                                     | 86.8                                 | 86.8                                      | 3.3                                  | 125.8                        | 118.8                        | 4.1                          | 2.8              | 106.4          | 21.0           | 0.3814         | 2.81 |
| 1.6250             | 3.5984  | -0.44                   | 0.14                                    | 3.15                                 | 3.39                                      | 0.13                                 | 4.92                         | 4.65                         | 0.16                         | 0.09             |                |                |                | 5.75 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952320663 |
| Diam. intérieur | 69.85 mm      |
| Diam. intérieur | 2 3/4" inch   |
| Diam. extérieur | 136.525 mm    |
| Diam. extérieur | 5 3/8" inch   |
| Epaisseur       | 41.275 mm     |
| Epaisseur       | 1 5/8" inch   |
| Poids           | 2630 g        |
| Conditionnement | 1             |
| Norme           | Sans norme    |

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

02 808 18 02

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