

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/36690-36620-timken>

# TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

## TYPE TS

| Bearing Dimensions |        |         |                                          |                            |                                          |                            |                          | Part Number |        |
|--------------------|--------|---------|------------------------------------------|----------------------------|------------------------------------------|----------------------------|--------------------------|-------------|--------|
| Bore d             | O.D. D | Width B | Dynamic <sup>(1)</sup><br>C <sub>1</sub> | Factor <sup>(2)</sup><br>Y | Dynamic <sup>(3)</sup><br>C <sub>2</sub> | Factor <sup>(2)</sup><br>Y | Static<br>C <sub>0</sub> | Inner       | Outer  |
| mm                 | in.    | mm      | N                                        | lb                         | N                                        | lb                         | N                        | mm          | in.    |
| 140.000            | 5.5118 | 28.275  | 190,000                                  | 0.37                       | 1.63                                     | 62000                      | 37500                    | 30850       | 1215.0 |
| 5.1303             | 0.2020 | 1.1250  | 42000                                    |                            |                                          | 14400                      | 7225                     |             |        |

  

| Bearing Dimensions |         |                                         |                                              |                                            |                                               |                                            |                                       | Geometry Factors              |      | Bearing Weight |                |                |
|--------------------|---------|-----------------------------------------|----------------------------------------------|--------------------------------------------|-----------------------------------------------|--------------------------------------------|---------------------------------------|-------------------------------|------|----------------|----------------|----------------|
| Shaft              |         |                                         |                                              |                                            | Housing                                       |                                            |                                       | Cage                          |      |                | G <sub>1</sub> | G <sub>2</sub> |
| Width B            | Width C | Eff. C <sub>1</sub><br>a <sup>(4)</sup> | Max Shaft<br>Riser Radius<br>R <sub>S1</sub> | Backing<br>Shoulder Dia.<br>d <sub>1</sub> | Max Housing<br>Riser Radius<br>r <sub>H</sub> | Backing<br>Shoulder Dia.<br>D <sub>1</sub> | Cage<br>A <sub>1</sub> <sup>(5)</sup> | A <sub>2</sub> <sup>(6)</sup> | kg   |                |                |                |
| mm                 | mm      | mm                                      | mm                                           | mm                                         | mm                                            | mm                                         | mm                                    | mm                            | mm   | mm             | mm             | lb             |
| 28.275             | 22.850  | 4.8                                     | 1.5                                          | 103.0                                      | 105.0                                         | 1.5                                        | 105.0                                 | 102.0                         | 1.2  | 2.7            | 2.25           | 2.25           |
| 1.1250             | 0.9000  | 0.19                                    | 0.06                                         | 6.02                                       | 5.13                                          | 0.06                                       | 7.60                                  | 7.17                          | 0.04 | 0.11           | 0.09           | 4.98           |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952127217 |
| Diam. intérieur | 146.05 mm     |
| Diam. extérieur | 193.68 mm     |
| Epaisseur       | 28.58 mm      |
| Conditionnement | -             |

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

+33 359 36 04 90

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