

## Roulement conique

### HM164646-HM164615-TIMKEN - HM164646-HM164615-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/hm164646-hm164615-timken>

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

**TYPE TS**

| Bearing Dimensions |         |         | Load Ratings                          |                         |                         |  |                         |                       | Part Number |          |          |
|--------------------|---------|---------|---------------------------------------|-------------------------|-------------------------|--|-------------------------|-----------------------|-------------|----------|----------|
| Bore d             | O.D. D  | Width B | Dynamic <sup>(1)</sup> C <sub>1</sub> | Factor <sup>(2)</sup> e | Factor <sup>(3)</sup> Y | Dynamic <sup>(1)</sup> C <sub>02</sub> | Factor <sup>(3)</sup> K | Static C <sub>0</sub> | Inner       | Outer    |          |
| mm                 | mm      | mm      | N                                     |                         |                         | N                                      |                         | N                     |             |          |          |
| 346.075            | 546.100 | 93.662  | 200000                                | 2.30                    | 2.46                    | 696000                                 | 291000                  | 2.30                  | 200000      | HM164646 | HM164615 |
| 13.6250            | 21.6000 | 3.9875  | 300000                                |                         |                         | 157000                                 | 65000                   |                       |             |          |          |

  

| 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>(1)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | Cage |                  |                |                | A <sub>1</sub> <sup>(1)</sup> |
| mm                 | mm      | mm                       | mm  | mm                                   | mm  | mm                                   | mm                            | mm                            | mm   | mm               | mm             | mm             |                               |
| 93.250             | 76.200  | -15.5                    | 6.4                                       | 373.0                                | 383.0                                       | 3.3                                  | 587.0                         | 587.0                         | 2.0  | 3.5              | 0.00           | 0.30           |                               |
| 3.7500             | 3.0000  | -0.61                    | 0.25                                      | 14.69                                | 15.08                                       | 0.13                                 | 19.96                         | 19.96                         | 0.06 | 0.30             | 0.00           | 0.30           |                               |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952329772 |
| Diam. intérieur | 346.075 mm    |
| Diam. extérieur | 546.1 mm      |
| Épaisseur       | 93.662 mm     |
| Conditionnement | 1             |

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