


# Roulement conique

## HH221449-HH221410-TIMKEN - HH221449-HH221410-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/hh221449-hh221410-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>2)</sup> K | Static C <sub>0</sub> | Inner       | Outer    |          |
| mm                 | mm      | mm      | N                                    |                        |                        | N                                     |                        | N                     |             |          |          |
| 101.600            | 190.500 | 57.150  | 53400                                | 3.33                   | 1.78                   | 13000                                 | 7900                   | 1.34                  | 69200       | HH221449 | HH221410 |
| 4.000              | 7.300   | 2.250   | 12500                                |                        |                        | 3100                                  | 1300                   |                       | 15000       |          |          |

| 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> | Backling Shoulder Dia. d <sub>s</sub> | Max. Housing Fillet Radius r <sup>3)</sup> | Backling 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             |                |
| 57.231             | 46.638  | -15.8                   | 0.8                                      | 115.9                                 | 121.6                                      | 3.3                                   | 179.8                        | 171.8                        | 2.5                          | 3.2              | 265.6          | 26.4           | 0.1072         | 6.87           |
| 2.200              | 1.875   | -0.58                   | 0.31                                     | 4.96                                  | 5.18                                       | 0.13                                  | 7.85                         | 6.72                         | 0.10                         | 0.13             |                |                |                | 15.38          |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | TIMKEN        |
| N° Ean13        | 3663952209401 |
| Diam. intérieur | 101.6 mm      |
| Diam. extérieur | 190.5 mm      |
| Épaisseur       | 57.15 mm      |
| Poids           | 6970 g        |
| Conditionnement | 1             |
| Norme           | Sans norme    |

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