

## Rolamento cónico 32064X-TIMKEN - 32064X-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/32064x-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • IsoClass

**IsoClass**

| 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>(3)</sup> K | Static C <sub>0</sub> | Assembly Inner/Outer |             |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     | N                       | N                     |                      |             |  |
| in                 | in      | in      | lbf                                   |                         | lbf                                   | lbf                     | lbf                   |                      |             |  |
| 320.000            | 480.000 | 100.000 | 1800000                               | 0.16                    | 480000                                | 367000                  | 1.27                  | 3420000              | 32064X      |  |
| 12.5984            | 18.8976 | 3.9370  | 400000                                |                         | 109000                                | 82600                   |                       | 768000               |             |  |

  

| Mounting Dimensions |         |                         |  |                                      |  |                                      |                                      |                               |                               | Geometry Factors |                |                | Bearing Weight |        |
|---------------------|---------|-------------------------|--|--------------------------------------|--|--------------------------------------|--------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|--------|
| Shaft               |         |                         |  |                                      | Housing                                    |                                      |                                      |                               |                               | Cage             |                |                |                |        |
| Width B             | Width C | ER Co. g <sup>(4)</sup> | Max Shaft Fillet Radius R <sup>(5)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(6)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Backing Shoulder Dia. D <sub>2</sub> | A <sub>1</sub> <sup>(7)</sup> | A <sub>2</sub> <sup>(8)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |        |
| mm                  | mm      | mm                      | mm                                       | mm                                   | mm   | mm                                   | mm                                   | mm                            | mm                            | mm               | mm             | mm             | kg             |        |
| in                  | in      | in                      | in                                       | in                                   | in   | in                                   | in                                   | in                            | in                            | in               | in             | in             | lb             |        |
| 100.000             | 76.000  | 4.3                     | 0.0                                      | 343.0                                | 307.0                                      | 4.0                                  | 491.0                                | 442.0                         | 13.5                          | 5.3              | 207.3          | 201.4          | 0.1099         | 250.02 |
| 3.9370              | 2.9921  | 0.17                    | 0.00                                     | 13.50                                | 12.06                                      | 0.16                                 | 19.30                                | 17.40                         | 0.53                          | 0.21             |                |                |                | 131.44 |

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952354217 |
| Diâmetro interior | 320 mm        |
| Diâmetro exterior | 480 mm        |
| Espessura         | 100 mm        |
| Peso              | 59620 g       |
| Embalagem         | 1             |

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