

## Rolamento cónico

## XAE32010X-32010X-TIMKEN - XAE32010X-32010X-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rols/conico/xae32010x-32010x-timken>

# TAPERED ROLLER BEARINGS

SINGLE-ROW • IsoClass

**IsoClass**

| Bearing Dimensions |                   |                                    |                                                |                                                      |                                                        | Load Ratings                                         |                             |                                   |                                 | Part Number                    |                                              |
|--------------------|-------------------|------------------------------------|------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|-----------------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------------------------------|
| Bore<br><i>d</i>   | O.D.<br><i>D</i>  | Width<br><i>B</i>                  | Dynamic <sup>(1)</sup><br><i>C<sub>r</sub></i> |                                                      | Factor <sup>(2)</sup><br><i>e</i>                      | Static <sup>(1)</sup><br><i>C<sub>0r</sub></i>       |                             | Factor <sup>(2)</sup><br><i>K</i> | Static<br><i>C<sub>0s</sub></i> | Assembly Inner/Outer           |                                              |
| mm<br><i>In.</i>   | mm<br><i>In.</i>  | mm<br><i>In.</i>                   | N<br><i>lbf</i>                                | N<br><i>lbf</i>                                      |                                                        | N<br><i>lbf</i>                                      | N<br><i>lbf</i>             |                                   | N<br><i>lbf</i>                 |                                |                                              |
| 50.000<br>1.9685   | 90.000<br>3.5433  | 20.000<br>0.7874                   | 82700<br>18600                                 | 0.42                                                 | Y 42                                                   | 21500<br>4820                                        | 10000<br>2460               | 1.38                              | 92700<br>20900                  | XAE3201/XX3201DK               |                                              |
| Bearing Dimensions |                   |                                    |                                                |                                                      |                                                        |                                                      |                             |                                   |                                 |                                | Geometry Factors                             |
| Shaft              |                   | Housing                            |                                                | Cage                                                 |                                                        |                                                      |                             |                                   |                                 |                                |                                              |
| Width<br><i>B</i>  | Width<br><i>C</i> | Ey. Cr.<br><i>e</i> <sup>(1)</sup> | Max Shaft<br>After Radius                      | Backling<br>Shoulder Dia.<br><i>P</i> <sup>(1)</sup> | Max Housing<br>After Radius<br><i>p</i> <sup>(1)</sup> | Backling<br>Shoulder Dia.<br><i>D</i> <sup>(1)</sup> | Max<br><i>d<sub>s</sub></i> | Max<br><i>d<sub>H</sub></i>       | Max<br><i>d<sub>c</sub></i>     | A <sub>1m</sub> <sup>(1)</sup> | G <sub>1</sub> G <sub>2</sub> C <sub>1</sub> |
| mm<br><i>In.</i>   | mm<br><i>In.</i>  | mm<br><i>In.</i>                   | mm<br><i>In.</i>                               | mm<br><i>In.</i>                                     | mm<br><i>In.</i>                                       | mm<br><i>In.</i>                                     | mm<br><i>In.</i>            | mm<br><i>In.</i>                  | mm<br><i>In.</i>                | mm<br><i>In.</i>               | kg<br><i>lb</i>                              |
| 20.000<br>0.7874   | 15.500<br>0.6102  | 2.0<br>0.08                        | 6.3<br>0.00                                    | 58.0<br>2.27                                         | 2.0<br>0.04                                            | 77.0<br>3.03                                         | 75.0<br>2.97                | 6.5<br>0.03                       | 2.1<br>0.08                     | 24.0 20.3 0.085                | 8.30<br>0.62                                 |

## CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| N° Ean13          | 3663952332048 |
| Diâmetro interior | 50 mm         |
| Diâmetro exterior | 80 mm         |
| Espessura         | 20 mm         |
| Embalagem         | 1             |

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