


## Rodamiento conico

### EE420850-421417-TIMKEN - EE420850-421417-TIMKEN

<https://www.123rodamiento.mx/rodamiento-cojinete/rodamiento-rodillos/conico/ee420850-421417-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 | Dynamic <sup>(1)</sup> C <sub>2</sub> | Factor <sup>(2)</sup> e <sub>2</sub> | Static C <sub>3</sub> | Inner    | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     | N                                    | N                     |          |             |  |
| 215.900            | 260.000 | 82.550  | 119000                                | 0.40                    | 145000                                | 145000                               | 145000                | EE420850 | 421417      |  |
| 8.5000             | 14.1732 | 3.2768  | 248000                                |                         | 300000                                | 300000                               | 300000                |          |             |  |

| Bearing Dimensions |        |                          |  |  |  |  |                               |                               |                | Geometry Factors |                |                |        |       |
|--------------------|--------|--------------------------|--|--|--|--|-------------------------------|-------------------------------|----------------|------------------|----------------|----------------|--------|-------|
| Width B            |        | ER. Dr. α <sup>(1)</sup> | Shaft                                  |  | Housing                                  |  | Cage                          |                               | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> | Bearing Weight |        |       |
| mm                 | mm     | mm                       | Max Shaft Fillet Radius R <sub>1</sub> | Max Shaft Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>1</sub> | Max Housing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                |                  |                |                |        |       |
| mm                 | mm     | mm                       | mm                                     | mm                                     | mm                                       | mm                                       | mm                            | mm                            | mm             | mm               | mm             | kg             |        |       |
| 79.372             | 82.590 | -6.1                     | 1.5                                    | 236.9                                  | 236.9                                    | 3.3                                      | 324.4                         | 327.8                         | 8.8            | 3.5              | 1190.5         | 138.2          | 0.1400 | 30.88 |
| 3.1249             | 3.2500 | -0.24                    | 0.06                                   | 9.29                                   | 9.29                                     | 0.13                                     | 13.18                         | 12.87                         | 0.37           | 0.10             |                |                |        | 88.28 |

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| N° Ean13          | 3663952327440 |
| Diámetro interior | 215.9 mm      |
| Diámetro exterior | 260 mm        |
| Espesor           | 82.55 mm      |
| Envasado          | 1             |

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