


# Tapered roller bearing EE736160-736237-TIMKEN - EE736160-736237-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee736160-736237-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                     |        |             |          |        |
| 406.400            | 609.524 | 87.312  | 129000                                | 0.30                    | 173                                   | 446000                               | 255000                | 1.68   | 240000      | EE736160 | 736237 |
| 16.300             | 23.9670 | 3.4375  | 307000                                |                         | 100000                                | 598000                               |                       | 700000 |             |          |        |

| Bearing Dimensions |         |                          |   |                                      |  |                                      |                |                               |                               | Geometry Factors              |                               |                | Bearing Weight                |                |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|-------------------------------|----------------|
| Shaft              |         |                          |   |                                      | Housing                                    |                                      |                |                               |                               | Cage                          |                               | G <sub>1</sub> |                               | G <sub>2</sub> |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>f1</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | D <sub>2</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</sub> <sup>(1)</sup> | A <sub>4</sub> <sup>(1)</sup> |                | A <sub>5</sub> <sup>(1)</sup> |                |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm   | mm                                   | mm             | mm                            | mm                            | mm                            | mm                            | mm             | mm                            | mm             |
| 70.375             | 65.088  | 13.5                     | 0.8                                     | 437.0                                | 449.6                                      | 6.4                                  | 526.1          | 520.0                         | 8.2                           | 6.4                           | 4176.8                        | 136.6          | 0.2066                        | 85.18          |
| 3.1250             | 2.5625  | 0.53                     | 0.31                                    | 17.20                                | 17.68                                      | 0.25                                 | 22.68          | 22.44                         | 0.36                          | 0.25                          |                               |                |                               | 163.36         |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952330280 |
| Inside diameter  | 406.4 mm      |
| Outside diameter | 609.524 mm    |
| Thickness        | 87.312 mm     |
| Packaging        | 1             |

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