


# Tapered roller bearing 72201C-72487-TIMKEN - 72201C-72487-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/72201c-72487-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> C <sub>2e</sub> | Static C <sub>0</sub> | Inner  | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                     | N                                     | N                     |        |             |  |
| 50.800             | 123.825 | 36.512  | 214000                                | 0.34                    | 90900                                 | 70700                                 | 208000                | 72201C | 72487       |  |
| 1.991              | 4.875   | 1.4375  | 48200                                 |                         | 12500                                 | 15800                                 | 46800                 |        |             |  |

| Bearing Dimensions |         |                          |   |                                      |  |                                      |                |                               |                               | Geometry Factors |                |                | Bearing Weight |      |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Shaft              |         |                          |   |                                      | Housing                                    |                                      |                |                               |                               | Cage             |                |                |                |      |
| 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>(2)</sup> | Backing Shoulder Dia. D <sub>s</sub> | D <sub>2</sub> | A <sub>1</sub> <sup>(3)</sup> | A <sub>2</sub> <sup>(3)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |      |
| mm                 | mm      | mm                       | mm                                      | mm                                   | mm   | mm                                   | mm             | mm                            | mm                            |                  |                |                | kg             |      |
| 32.781             | 25.400  | 2.8                      | 0.8                                     | 67.8                                 | 77.8                                       | 3.3                                  | 116.8          | 102.8                         | 4.7                           | 4.4              | 17.4           | 15.9           | 0.9025         | 2.12 |
| 1.2910             | 1.0000  | 0.08                     | 0.03                                    | 2.64                                 | 3.03                                       | 0.13                                 | 4.57           | 4.02                          | 0.18                          | 0.18             |                |                | 4.88           |      |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952316482 |
| Inside diameter  | 50.8 mm       |
| Outside diameter | 123.825 mm    |
| Thickness        | 36.512 mm     |
| Packaging        | 1             |

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