

# Tapered roller bearing EE210753-211300-TIMKEN - EE210753-211300-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee210753-211300-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                     |          |             |  |
| 190.500            | 330.200 | 63.500  | 679000                                | 0.30                    | 179000                                | 119000                               | 1950000               | EE210753 | 211300      |  |
| 7.5000             | 13.0000 | 2.5000  | 102000                                |                         | 39500                                 | 26000                                | 220000                |          |             |  |

  

| Bearing Dimensions |        |         |      |   |                                      |  |                                      |                               |                               | Geometry Factors |                |                | Bearing Weight |
|--------------------|--------|---------|------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|
| Width              |        | ER. Dr. |      | Shaft                                   |                                      | Housing                                  |                                      | Cage                          |                               | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |                |
| B                  | C      | mm      | μm   | Max Shaft Fillet Radius R <sub>f1</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sub>1</sub> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |                  |                |                | kg             |
| 61.912             | 42.862 | -4.6    | 7.8  | 210.0                                   | 221.0                                | 3.3                                      | 300.0                                | 11.6                          | 4.8                           | 750.7            | 115.8          | 0.1227         | 19.85          |
| 2.4375             | 1.6875 | -0.18   | 0.28 | 8.27                                    | 8.73                                 | 0.13                                     | 11.81                                | 11.77                         | 0.45                          | 0.16             |                |                | 43.75          |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952326863 |
| Inside diameter  | 190.5 mm      |
| Outside diameter | 330.2 mm      |
| Thickness        | 63.5 mm       |
| Packaging        | 1             |

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