

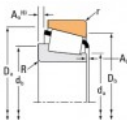


## Tapered roller bearing 71450-71750-TIMKEN - 71450-71750-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/71450-71750-timken>

| TAPERED ROLLER BEARINGS   |         |                         |   |                                      |   |  |                              |                              |                  |                |                |
|---|---------|-------------------------|---|--------------------------------------|---|--|------------------------------|------------------------------|------------------|----------------|----------------|
| SINGLE ROW • TYPE TS  |         |                         |   |                                      |   |  |                              |                              |                  |                |                |
| TYPE TS   |         |                         |   |                                      |   |  |                              |                              |                  |                |                |
|  |         |                         |  |                                      |   |  |                              |                              |                  |                |                |
| Bearing Dimensions  |         |                         | Load Ratings  |                                      |   |  |                              |                              | Part Number      |                |                |
| Bore d  | O.D. D  | Width T                 | Dynamic <sup>1)</sup> C <sub>1</sub>  | Factor <sup>2)</sup> e               | Dynamic <sup>3)</sup> C <sub>2</sub>      | Factor <sup>3)</sup> K   | Static C <sub>0</sub>        | Inner                        | Outer            |                |                |
| mm  | mm      | mm                      | N   |                                      | N   |  | N                            |                              |                  |                |                |
| 114.300   | 190.500 | 47.625                  | 304000  | 0.42                                 | 1.44                                      | 94000  | 67900                        | 1.42                         | 543000           | 71450          | 71750          |
| 4.5000  | 7.3000  | 1.8750                  | 81700   |                                      | 21200                                     | 15100  | 123000                       |                              |                  |                |                |
| Bearing Dimensions  |         |                         |   |                                      |   |  |                              |                              |                  |                |                |
| Shaft   |         |                         | Housing   |                                      |   | Cage   |                              |                              | Geometry Factors |                |                |
| Width B   | Width C | ER. Dr. a <sup>4)</sup> | Max Shaft Fillet Radius R <sup>5)</sup>   | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>6)</sup> | Backing Shoulder Dia. D <sub>s</sub>   | A <sub>1</sub> <sup>7)</sup> | A <sub>2</sub> <sup>7)</sup> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</sub> |
| mm  | mm      | mm                      | mm  | mm                                   | mm  | mm   | mm                           | mm                           |                  |                | kg             |
| 48.212  | 34.825  | -4.6                    | 3.6   | 125.0                                | 132.8                                     | 3.3  | 181.0                        | 171.0                        | 5.3              | 1.6            | 269.2          |
| 1.9375  | 1.3750  | -0.26                   | 0.14  | 4.92                                 | 5.33                                      | 0.13   | 7.13                         | 6.73                         | 0.21             | 0.06           | 0.1106         |
|   |         |                         |   |                                      |   |  |                              |                              |                  |                | 5.16           |
|   |         |                         |   |                                      |   |  |                              |                              |                  |                | 11.28          |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952324630 |
| Inside diameter  | 114.3 mm      |
| Outside diameter | 190.5 mm      |
| Thickness        | 47.625 mm     |
| Weight           | 5302 g        |
| Packaging        | 1             |

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