


## Tapered roller bearing 864-854-TIMKEN - 864-854-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/864-854-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>0e</sub> | Factor <sup>(2)</sup> K | Static C <sub>0</sub> | Inner | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                      |                         | N                     |       |             |  |
| 95.250             | 190.500 | 57.150  | 42000                                 | 0.33                    | 119000                                 | 1.14                    | 83000                 | 864   | 854         |  |
| 3.750              | 7.500   | 2.250   | 10000                                 |                         | 29700                                  |                         | 14000                 |       |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                                    |                               |                | Geometry Factors |                |       | Bearing Weight |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------|------------------|----------------|-------|----------------|
| Width B            | Width C | ER. Dr. a <sup>(1)</sup> | Max Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |       |                |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                                 | mm                            |                |                  |                | kg    |                |
| 57.231             | 64.490  | -15.2                    | 0.8                                      | 108.0                                | 3.3  | 176.8                                | 5.5                                | 8.7                           | 264.1          | 44.9             | 0.1072         | 7.23  |                |
| 2.200              | 1.700   | -0.05                    | 0.31                                     | 4.25                                 | 0.13                                       | 9.85                                 | 0.22                               | 0.03                          |                |                  |                | 15.95 |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952323831 |
| Inside diameter  | 95.25 mm      |
| Outside diameter | 190.5 mm      |
| Thickness        | 57.15 mm      |
| Weight           | 7230 g        |
| Packaging        | -             |

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE