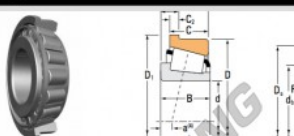


## Tapered roller bearing 855-854-B-TIMKEN - 855-854-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/855-854-b-timken>

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**



| Bearing Dimensions |          |             |                              |                            |      |                              |                                 |              |      | Load Ratings |       |  |  | Part Number |  |
|--------------------|----------|-------------|------------------------------|----------------------------|------|------------------------------|---------------------------------|--------------|------|--------------|-------|--|--|-------------|--|
| Bore $\phi$        | O.D. $D$ | Width $T_1$ | Dynamic <sup>(1)</sup> $C_1$ | Factors <sup>(2)</sup> $e$ | $Y$  | Dynamic <sup>(1)</sup> $C_0$ | Factors <sup>(2)</sup> $e_{01}$ | Static $C_0$ | $K$  | Inner        | Outer |  |  |             |  |
| mm                 | mm       | mm          | N                            |                            |      | N                            |                                 | N            |      |              |       |  |  |             |  |
| 88.90              | 190.50   | 22.225      | 40800                        | 0.22                       | 1.24 | 119000                       | 0.003                           | 129000       | 1.74 | 855          | 854-B |  |  |             |  |
| 3.500              | 7.500    | 0.8750      | 103000                       |                            |      | 29700                        |                                 | 15300        |      |              |       |  |  |             |  |

| Bearing Dimensions |           |                     |                             |                    |                                   |                             |                             |                             |       | Shaft |        |  | Housing |  |       | Geometry Factors |  |  | Bearing Weight |
|--------------------|-----------|---------------------|-----------------------------|--------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-------|-------|--------|--|---------|--|-------|------------------|--|--|----------------|
| Width $B$          | Width $C$ | Eff. Ctr. $a^{(3)}$ | Outer Ring Range D.L. $D_1$ | Flange Width $C_1$ | Max Shaft Fillet Radius $R^{(4)}$ | Sealing Shoulder Dia. $d_1$ | Sealing Shoulder Dia. $d_2$ | Sealing Shoulder Dia. $d_3$ | $G_1$ | $G_2$ | $C_0$  |  |         |  | kg    |                  |  |  |                |
| mm                 | mm        | mm                  | mm                          | mm                 | mm                                | mm                          | mm                          | mm                          |       |       |        |  |         |  |       |                  |  |  |                |
| 97.331             | 44.408    | -15.2               | 188.822                     | 9.525              | 0.5                               | 102.0                       | 118.0                       | 176.0                       | 204.1 | 44.9  | 0.1072 |  |         |  | 7.86  |                  |  |  |                |
| 2.2550             | 1.7500    | -0.60               | 7.8712                      | 0.3750             |                                   | 4.00                        | 4.65                        | 6.85                        |       |       |        |  |         |  | 17.39 |                  |  |  |                |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952339290 |
| Inside diameter  | 88.9 mm       |
| Outside diameter | 190.5 mm      |
| Thickness        | 57.531 mm     |
| Packaging        | 1             |

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