


## Tapered roller bearing 839-832-TIMKEN - 839-832-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/839-832-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>(3)</sup> C <sub>02</sub> | Factor <sup>(3)</sup> K | Static C <sub>0</sub> | Inner | Outer       |  |
| mm                 | mm      | mm      | N                                     |                         | N                                      |                         | N                     |       |             |  |
| 82.550             | 168.275 | 53.975  | 40900                                 | 3.30                    | 23600                                  | 1.95                    | 52900                 | 828   | 832         |  |
| 3.2500             | 6.6250  | 2.1250  | 10000                                 |                         | 5900                                   |                         | 13300                 |       |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |      | Geometry Factors |                |                | Bearing Weights |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------|------------------|----------------|----------------|-----------------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                               |                               |      | Cage             | G <sub>1</sub> | G <sub>2</sub> |                 |
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(2)</sup> | Backing Shoulder Dia. D <sub>s</sub> | A <sub>1</sub> <sup>(3)</sup> | A <sub>2</sub> <sup>(3)</sup> |      |                  |                |                |                 |
| 53.975             | 41.275  | -18.5                    | 0.8                                      | 94.0                                 | 3.3  | 155.0                                | 148.0                         | 5.2                           | 1.6  | 107.9            | 34.8           | 0.9027         | 5.44            |
| 2.1250             | 1.6250  | -0.73                    | 0.03                                     | 3.70                                 | 0.13                                       | 6.10                                 | 5.87                          | 0.20                          | 0.07 |                  |                |                | 11.98           |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952322544 |
| Inside diameter  | 82.55 mm      |
| Inside diameter  | 3 1/4" inch   |
| Outside diameter | 168.275 mm    |
| Outside diameter | 6 5/8" inch   |
| Thickness        | 53.975 mm     |
| Thickness        | 2 1/8" inch   |
| Weight           | 5440 g        |
| Packaging        | 1             |
| Standard         | No standard   |

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