


# Kegelrollenlager 850A-832-TIMKEN - 850A-832-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zyylinderrollenlager/kegelrollenlager/850a-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>(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                     |        |             |  |
| 89.891             | 168.275 | 53.975  | 40900                                 | 2.20                    | 108000                                | 56300                                | 1.55                  | 52200  | 850A 832    |  |
| 5.5390             | 6.6250  | 2.1263  | 50000                                 |                         | 23600                                 | 12200                                |                       | 113000 |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                                    |                               |      | Geometry Factors |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|------|------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                                    |                               |      | G <sub>1</sub>   | G <sub>2</sub> | C <sub>3</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>(1)</sup> | Backing Shoulder Dia. D <sub>s</sub> | Cage A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> |      |                  |                |                |                |       |
| 56.363             | 41.275  | -18.5                    | 3.5                                      | 101.0                                | 107.0                                      | 3.3                                  | 155.0                              | 140.0                         | 5.2  | 1.6              | 107.3          | 34.0           | 0.0057         | 4.98  |
| 2.2190             | 1.6200  | -0.73                    | 0.14                                     | 3.98                                 | 4.21                                       | 0.13                                 | 6.10                               | 5.87                          | 0.20 | 0.07             |                |                |                | 10.98 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952323183 |
| Innendurchmesser | 89.891 mm     |
| Außendurchmesser | 168.275 mm    |
| Dicke            | 53.975 mm     |
| Verpackung       | 1             |

[kontakt@123kugellager.at](mailto:kontakt@123kugellager.at)

+49 (0) 800 001 076 6

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