

# Kegelrollenlager 898-892CD-TIMKEN - 898-892CD-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zyliinderrollenlager/kegelrollenlager/898-892cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

| Bearing Dimensions |         |         |                           | Load Ratings           |        |                       |      |                        |        |                       |       |      |
|--------------------|---------|---------|---------------------------|------------------------|--------|-----------------------|------|------------------------|--------|-----------------------|-------|------|
| Bore d             | O.D. D  | Width T | Double Outer Ring Width C | Dynamic <sup>(1)</sup> |        | Static <sup>(2)</sup> |      | Dynamic <sup>(3)</sup> |        | Factor <sup>(4)</sup> |       |      |
| mm                 | mm      | mm      | mm                        | C <sub>10</sub>        | N      | C <sub>0</sub>        | N    | C <sub>90</sub>        | N      | C <sub>50</sub>       | K     |      |
| 139.700            | 228.600 | 123.825 | 98.425                    | 30000                  | 234000 | 0.42                  | 1.60 | 2.28                   | 139000 | 97200                 | 25600 | 1.28 |
| 5.9300             | 9.0000  | 4.8750  | 3.8750                    |                        |        |                       |      |                        | 30300  | 21800                 | 52600 |      |

  

| Part Number |       | Shaft                                   |                                      |   |                                      | Housing        |                |                |                | Pin            |  | Geometry Factors |                |  | Bearing Weight |
|-------------|-------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|--|------------------|----------------|--|----------------|
| Inner       | Outer | Max. Shaft Fillet Radius R <sub>f</sub> | Backing Shoulder Dia. d <sub>s</sub> | Max. Housing Fillet Radius r <sub>h</sub> | Backing Shoulder Dia. D <sub>s</sub> | K <sub>α</sub> | K <sub>β</sub> | G <sub>1</sub> | G <sub>2</sub> | C <sub>3</sub> |  |                  |                |  |                |
| mm          | mm    | mm                                      | mm                                   | mm  | mm                                   | mm             | mm             | mm             | mm             | mm             |  |                  | kg             |  |                |
| 898         | 892CD | 3.5<br>0.14                             | 198.8<br>6.30                        | 1.5<br>0.06                               | 216.8<br>8.50                        | 22.23<br>0.88  | 7.13<br>0.28   | 430.5          | 70.3           | 0.1355         |  |                  | 18.86<br>39.88 |  |                |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952359854 |
| Innendurchmesser | 139.7 mm      |
| Außendurchmesser | 228.6 mm      |
| Dicke            | 123.825 mm    |
| Verpackung       | 1             |

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