


## Kegelrollenlager

### LL580049-LL580010-TIMKEN - LL580049-LL580010-TIMKEN

<https://www.123kugellager.de/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/ll580049-ll580010-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                     |         |             |  |
| 615.950            | 708.025 | 41.275  | 60600                                 | 1.55                    | 157000                                | 190000                               | 190000                | LL58049 | LL58010     |  |
| 24.200             | 27.8750 | 1.6250  | 138000                                |                         | 35200                                 | 22900                                | 414000                |         |             |  |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                               | Geometry Factors              |                |                | Bearing Weight |       |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|-------|
| Shaft              |         |                          |  |                                      | Housing                                    |                                      |                               |                               |                               | Cage                          |                |                |                |       |
| 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> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>1</sub> <sup>(2)</sup> | A <sub>2</sub> <sup>(2)</sup> | G <sub>1</sub> | G <sub>2</sub> | C <sub>1</sub> |       |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                            | mm                            | mm                            | mm                            |                |                |                | kg    |
| 41.275             | 29.367  | 61.7                     | 3.5                                      | 630.0                                | 623.0                                      | 3.3                                  | 690.0                         | 687.0                         | 3.1                           | 3.8                           | 0.05.9         | 0.025.9        | 0.2418         | 29.08 |
| 1.6250             | 1.1502  | 2.43                     | 0.14                                     | 24.80                                | 24.52                                      | 0.13                                 | 27.17                         | 27.25                         | 0.12                          | 0.11                          |                |                |                | 30.92 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3663952331133 |
| Innendurchmesser | 615.95 mm     |
| Innendurchmesser | 24 1/4" inch  |
| Außendurchmesser | 708.025 mm    |
| Außendurchmesser | 27 7/8" inch  |
| Dicke            | 41.275 mm     |
| Dicke            | 1 5/8" inch   |
| Verpackung       | 1             |

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