


## Kegelrollenlager

### LL420549-LL420510-TIMKEN - LL420549-LL420510-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zylinderrollenlager/kegelrollenlager/ll420549-ll420510-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                     |       |             |          |
| 101.60             | 134.938 | 15.875  | 6400                                  | 0.37                    | 1000                                  | 10700                                | 1.58                  | 19000 | LL420549    | LL420510 |
| 4.0000             | 5.3125  | 0.6250  | 14000                                 |                         | 2100                                  | 2100                                 |                       | 23000 |             |          |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                                    |                               |                | Geometry Factors |                |      | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| 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> | G <sub>1</sub> | G <sub>2</sub>   | C <sub>3</sub> |      |                |      |
| mm                 | mm      | mm                       | mm                                       | mm                                   | mm   | mm                                   | mm                                 | mm                            |                |                  |                | kg   |                |      |
| 15.883             | 11.906  | 5.6                      | 1.5                                      | 107.0                                | 100.0                                      | 1.5                                  | 130.0                              | 120.0                         | 1.0            | 2.1              | 95.5           | 80.0 | 0.1120         | 0.86 |
| 0.9920             | 0.4680  | 0.22                     | 0.06                                     | 4.21                                 | 4.29                                       | 0.06                                 | 5.12                               | 5.04                          | 0.04           | 0.09             |                |      |                | 1.25 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | TIMKEN        |
| N° Ean13         | 3616060456656 |
| Innendurchmesser | 101.6 mm      |
| Innendurchmesser | 4" inch       |
| Außendurchmesser | 134.938 mm    |
| Außendurchmesser | 5 5/16" inch  |
| Dicke            | 15.875 mm     |
| Dicke            | 5/8" inch     |
| Gewicht          | 523 g         |
| Verpackung       | 1             |

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