

## Kegelager

### L521945-L521910D-TIMKEN - L521945-L521910D-TIMKEN

<https://www.123kogellager.nl/kogellager-behuizing/rollager/kegelager/l521945-l521910d-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    |
| 101.600            | 146.050 | 49.212  | 39.690                    | 167000                 | 10700 | 24500                 | 15700 | 43000                  | 2700 | 8140                  | 1.45 |
| 4.000              | 5.700   | 1.9375  | 1.5625                    | 37000                  | 2300  | 5800                  | 3700  | 9700                   | 600  | 1740                  |      |

  

| Part Number |          | Dimensions                                |                                      |   |                                      | Pin            |                | Geometry Factors |                |                | Bearing Weight |
|-------------|----------|---|--------------------------------------|---|--------------------------------------|----------------|----------------|------------------|----------------|----------------|----------------|
| Inner       | Outer    | Max. Shaft Fillet Radius R <sup>(1)</sup> | Backing Shoulder Dia. d <sub>1</sub> | Max. Housing Fillet Radius r <sup>(2)</sup> | Backing Shoulder Dia. D <sub>1</sub> | K <sub>1</sub> | K <sub>2</sub> | G <sub>1</sub>   | G <sub>2</sub> | C <sub>1</sub> |                |
| L521945     | L521910D | 1.5                                       | 112.8                                | 0.8   | 140.8                                | -              | -              | 152.1            | 107.8          | 0.1346         | 2.81           |
|             |          | 0.06                                      | 4.41                                 | 0.03  | 5.55                                 | -              | -              |                  |                |                | 5.55           |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | TIMKEN        |
| N° Ean13       | 3663952358956 |
| Binnendiameter | 101.6 mm      |
| Binnendiameter | 4" inch       |
| Buitendiameter | 146.05 mm     |
| Buitendiameter | 5 3/4" inch   |
| Dikte          | 49.212 mm     |
| Dikte          | 1 15/16" inch |
| Verpakking     | 1             |

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