

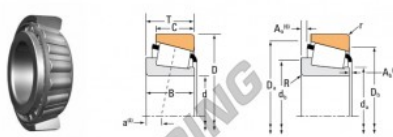
# Rolamento cónico

## LM718947-LM718910-TIMKEN - LM718947-LM718910-TIMKEN

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/lm718947-lm718910-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                                    | N                     |        |             |          |
| 91.973             | 142.875 | 30.000  | 104000                                | 1.25                    | 42000                                 | 26700                                | 1.22                  | 240000 | LM718947    | LM718910 |
| 3.6210             | 5.6250  | 1.1811  | 26000                                 |                         | 9540                                  | 7910                                 |                       | 53000  |             |          |

| Bearing Dimensions |         |                          |  |                                      |  |                                      |                               |                               |                               | Geometry Factors |                |                | Bearing Weight |      |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|------|
| Width B            | Width C | ER. Dr. α <sup>(1)</sup> | Max Shaft Fillet Radius R <sub>1</sub> | Backing Shoulder Dia. d <sub>4</sub> | Max Housing Fillet Radius r <sup>(1)</sup> | Backing Shoulder Dia. D <sub>1</sub> | A <sub>1</sub> <sup>(1)</sup> | A <sub>2</sub> <sup>(1)</sup> | A <sub>3</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                            | mm                            |                  |                |                | kg             |      |
| 30.000             | 22.000  | 1.8                      | 3.5                                    | 100.0                                | 106.0                                      | 3.3                                  | 138.0                         | 120.0                         | 2.7                           | 2.8              | 154.2          | 37.6           | 0.1355         | 1.63 |
| 1.1811             | 0.8661  | 0.07                     | 0.14                                   | 3.94                                 | 4.17                                       | 0.13                                 | 5.43                          | 5.08                          | 0.10                          | 0.09             |                |                | 3.80           |      |

## CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | TIMKEN        |
| Nº Ean13          | 3663952323312 |
| Diâmetro interior | 91.973 mm     |
| Diâmetro exterior | 142.875 mm    |
| Espessura         | 30 mm         |
| Peso              | 1630 g        |
| Embalagem         | 1             |

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