


# Tapered roller bearing JL286949H-JL286910-TIMKEN - JL286949H-JL286910-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/jl286949h-jl286910-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>3)</sup> C <sub>2</sub> | Factor <sup>4)</sup> K | Static C <sub>0</sub> | Inner | Outer       |           |          |
| mm                 | mm       | mm      | N                                    |                        | N                                    |                        | N                     |       |             |           |          |
| 320.000            | 1060.000 | 92.000  | 2900000                              | 3.33                   | 1.00                                 | 891000                 | 283000                | 1.78  | 8400000     | JL286949H | JL286910 |
| 38.8142            | 41.7323  | 3.8222  | 395000                               |                        |                                      | 158000                 | 88400                 |       | 1300000     |           |          |

| Bearing Dimensions |         |                         |   |                                      |   |                                      |                              |                              |                              | Geometry Factors             |                              |                | Bearing Weight               |                |
|--------------------|---------|-------------------------|---|--------------------------------------|---|--------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------|------------------------------|----------------|
| Shaft              |         |                         |   |                                      | Housing                                   |                                      |                              |                              |                              | Cage                         |                              | G <sub>1</sub> |                              | G <sub>2</sub> |
| Width B            | Width C | ER. Dr. α <sup>1)</sup> | Max Shaft Fillet Radius R <sup>2)</sup> | Backing Shoulder Dia. d <sub>4</sub> | Max Housing Fillet Radius r <sup>3)</sup> | Backing Shoulder Dia. D <sub>1</sub> | Shoulder Dia. D <sub>2</sub> | A <sub>1</sub> <sup>4)</sup> | A <sub>2</sub> <sup>5)</sup> | A <sub>3</sub> <sup>6)</sup> | A <sub>4</sub> <sup>7)</sup> |                | A <sub>5</sub> <sup>8)</sup> |                |
| mm                 | mm      | mm                      | mm                                      | mm                                   | mm  | mm                                   | mm                           | mm                           | mm                           | mm                           | mm                           | mm             | mm                           |                |
| 90.000             | 76.000  | 58.9                    | 3.3                                     | 951.0                                | 954.0                                     | 3.3                                  | 1940.0                       | 1000.0                       | 3.5                          | 8.6                          | 27627.6                      | 4055.4         | 0.3807                       |                |
| 3.9433             | 2.9921  | 2.36                    | 0.13                                    | 37.44                                | 37.56                                     | 0.13                                 | 40.94                        | 40.95                        | 0.14                         | 0.33                         |                              |                | 118.18                       |                |
|                    |         |                         |   |                                      |   |                                      |                              |                              |                              |                              |                              |                |                              | 280.54         |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | TIMKEN        |
| N° Ean13         | 3663952331621 |
| Inside diameter  | 930 mm        |
| Outside diameter | 1060 mm       |
| Thickness        | 92 mm         |
| Packaging        | 1             |

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