

# Tapered roller bearing

## L521949R-L521910-JTEKT - L521949R-L521910-JTEKT

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/l521949r-l521910-jtekt>

Single-row tapered roller bearings  
inch series

Koyo



| Boundary dimensions (mm) |         |        |        |         |               |               | Basic load ratings (kN) |          |                      | Limiting speeds (min <sup>-1</sup> ) |  |
|--------------------------|---------|--------|--------|---------|---------------|---------------|-------------------------|----------|----------------------|--------------------------------------|--|
| $d$                      | $D$     | $T$    | $B$    | $C$     | $r_a$<br>max. | $r_b$<br>min. | $C_r$                   | $C_{10}$ | Grease lub. Oil lub. |                                      |  |
| 107.950                  | 146.050 | 21.432 | 21.432 | 106.670 | 1.6           | 1.6           | 86.4                    | 187      | 2 300                | 3 100                                |  |

  

| Bearing No. |            | Load center (mm) | Mounting dimensions (mm) |       |       |       |               |               | Constant | Axial load factors |       | (Refer to) |            |
|-------------|------------|------------------|--------------------------|-------|-------|-------|---------------|---------------|----------|--------------------|-------|------------|------------|
| Inner ring  | Outer ring | $a$              | $d_a$                    | $d_b$ | $D_a$ | $D_b$ | $r_a$<br>max. | $r_b$<br>max. | $e$      | $Y_1$              | $Y_2$ | Inner ring | Outer ring |
| L521949R    | L521910    | 26.2             | 116.0                    | 114.0 | 136.0 | 141.0 | 1.6           | 1.6           | 0.39     | 1.53               | 0.84  | 0.665      | 0.325      |

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | JTEKT         |
| N° Ean13         | 3663952430065 |
| Inside diameter  | 107.95 mm     |
| Outside diameter | 146.05 mm     |
| Thickness        | 21.432 mm     |
| Packaging        | 1             |

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