

Tapered roller bearing 749SR-742-JTEKT - 749SR-742-JTEKT

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/749sr-742-jtekt>

Single-row tapered roller bearings
inch series

Koyo



| Boundary dimensions (mm) | | | | | | | Basic load ratings (kN) | | Limiting speeds (min ⁻¹) | |
|--------------------------|---------|--------|--------|--------|----------------|----------------|-------------------------|-----------------|--------------------------------------|----------|
| d | D | T | B | C | r ₁ | r ₂ | C _r | C ₁₀ | Grease lub. | Oil lub. |
| 85.026 | 150.089 | 44.450 | 46.672 | 30.512 | 5.2 | 3.2 | 264 | 368 | 2 500 | 3 400 |

| Bearing No. | | Load center (mm) | Mounting dimensions (mm) | | | | | | Constant | Axial load factors | | (Refer to Mass (kg)) | |
|-------------|------------|------------------|--------------------------|----------------|----------------|----------------|---------------------|---------------------|----------|--------------------|----------------|----------------------|------------|
| Inner ring | Outer ring | a | d _a | d _b | D _a | D _b | r _a max. | r _b max. | e | Y ₁ | Y ₂ | Inner ring | Outer ring |
| 749SR | 742 | 32.4 | 104.0 | 95.0 | 134.0 | 142.0 | 5.2 | 3.2 | 0.33 | 1.84 | 1.01 | 2.08 | 1.06 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | JTEKT |
| N° Ean13 | 3663952429502 |
| Inside diameter | 85.026 mm |
| Outside diameter | 150.089 mm |
| Thickness | 44.45 mm |
| Packaging | 1 |

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