


Tapered roller bearing 744-742-TIMKEN - 744-742-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/744-742-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|--|-------------------------|-----------------------|-------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽³⁾ C _{2e} | Factor ⁽⁴⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 73.025 | 150.089 | 44.450 | 37900 | 0.33 | 67000 | 0.60 | 417000 | 744 | 742 | |
| 2.8750 | 5.9091 | 1.7500 | 84700 | | 21900 | | 93600 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|--------|---------|------|-------|------|---------|-------|-------|------|------------------|----------------|----------------|----------------|------|
| Width B | | ER. Dr. | | Shaft | | Housing | | Cage | | G ₁ | G ₂ | C ₃ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | |
| 46.032 | 95.932 | -11.8 | 3.5 | 85.8 | 91.8 | 3.3 | 142.8 | 134.0 | 1.8 | 1.3 | 153.6 | 26.3 | 0.0088 | 3.78 |
| 1.8325 | 3.7775 | -0.47 | 0.14 | 3.35 | 3.58 | 0.13 | 5.59 | 5.28 | 0.07 | 0.05 | | | 0.24 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952321264 |
| Inside diameter | 73.025 mm |
| Inside diameter | 2 7/8" inch |
| Outside diameter | 150.089 mm |
| Outside diameter | 5.909" inch |
| Thickness | 44.45 mm |
| Thickness | 1 3/4" inch |
| Packaging | 1 |

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