

Roulement conique

544091-544116-TIMKEN - 544091-544116-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/544091-544116-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|--------------------|------------------|---|---------------------------|---|---------------------------|--|-------|-----------------|------------------|
| Bore d | O.D. D | Width T | Dynamic ¹⁾ C ₁ | Factor ²⁾ Y | Dynamic ³⁾ C ₂ | Factor ⁴⁾ X | Static ⁵⁾ C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 231.775 9.1250 | 295.275 11.6250 | 33.338 1.3125 | 22800 53400 | 2.40 | 1.45 | 61900 13950 | 42900 9530 | 1.45 | 49800 102000 | 544091 544116 |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight |
|--------------------|------------------|-------------------------|--|--------------------------------------|--|--------------------------------------|-----------------------------------|-------------------------------|-------------|------------------|-----------------|----------------|----------------|
| Shaft | | | | | Housing | | | | | G ₁ | G ₂ | C ₃ | |
| Width B | Width C | ER. Dr. α ⁶⁾ | Max. Shaft Fillet Radius R ⁷⁾ | Backing Shoulder Dia. d ₁ | Max. Housing Fillet Radius r ⁸⁾ | Backing Shoulder Dia. D ₁ | Cage A ₁ ⁹⁾ | A ₂ ¹⁰⁾ | | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 31.750 1.2500 | 23.812 0.9375 | 15.7 0.62 | 0.5 0.14 | 243.1 9.57 | 246.9 9.72 | 3.3 0.13 | 287.8 11.30 | 280.8 11.02 | 4.2 0.16 | 2.8 0.11 | 0.685 0.1174 | 0.1174 | 4.85 10.88 |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|---------------|
| Marque | TIMKEN |
| N° Ean13 | 3663952327747 |
| Diam. intérieur | 231.775 mm |
| Diam. extérieur | 295.275 mm |
| Épaisseur | 33.338 mm |
| Conditionnement | 1 |

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02 808 18 02

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