


Tapered roller bearing 594AA-JM719113-TIMKEN - 594AA-JM719113-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/594aa-jm719113-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 ⁽¹⁾ C ₂ | Factor ⁽²⁾ e ₂ | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 95.250 | 150.000 | 35.966 | 216000 | 0.64 | 90000 | 0.52 | 219000 | 594AA | JM719113 | |
| 3.1500 | 5.9055 | 1.4180 | 48000 | | 12600 | | 71600 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|-------------------------------|----------------|------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₃ | | | |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₁ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | A ₃ ⁽¹⁾ | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | | |
| 35.922 | 27.980 | -2.5 | 0.8 | 104.0 | 107.0 | 2.5 | 143.0 | 130.0 | 4.1 | 1.7 | 151.4 | 30.3 | 0.1410 | 2.20 |
| 1.4300 | 1.0630 | -0.10 | 0.03 | 4.09 | 4.21 | 0.10 | 5.63 | 5.21 | 0.16 | 0.07 | | | | 4.87 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952323701 |
| Inside diameter | 95.25 mm |
| Outside diameter | 150 mm |
| Thickness | 35.966 mm |
| Packaging | 1 |

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