


Tapered roller bearing 93800A-93125-TIMKEN - 93800A-93125-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/93800a-93125-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 | | | |
| 203.200 | 317.500 | 63.500 | 221000 | 0.52 | 110500 | 0.52 | 129000 | 53800A | 93125 | |
| 8.0000 | 12.5000 | 2.5000 | 164000 | | 42000 | | 200000 | | | |

| 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 _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | A ₃ ⁽¹⁾ | | | | kg | |
| 63.500 | 46.696 | 7.5 | 0.8 | 222.0 | 224.0 | 3.3 | 306.0 | 286.0 | 0.36 | 0.17 | 9125 | 126.1 | 0.1480 | 17.84 |
| 2.5000 | 1.8125 | 0.31 | 0.31 | 8.74 | 9.21 | 0.13 | 11.81 | 11.26 | | | | | | 36.90 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952327150 |
| Inside diameter | 203.2 mm |
| Outside diameter | 317.5 mm |
| Thickness | 63.5 mm |
| Packaging | 1 |

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