

Tapered roller bearing

93787-93125-B-TIMKEN - 93787-93125-B-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/93787-93125-b-timken

TAPERED ROLLER BEARINGS

TYPE TSF

| Bearing Dimensions | | | | Load Ratings | | | | | | Part Number | |
|--------------------|-----------|------------|---|-----------------------------|---|-----------------------------|--------------------------|-------|---------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁₀ | Factors ⁽²⁾ e | Dynamic ⁽¹⁾ C ₉₀ | Factors ⁽²⁾ e | Static C ₀ | Inner | Outer | | |
| mm | mm | mm | N | | N | | N | | | | |
| 200.025 | 317.500 | 63.515 | 71100 | 0.15 | 108000 | 17000 | 1.12 | 93787 | 93125-B | | |
| 7.8750 | 12.5000 | 1.1250 | 194000 | | 42000 | 38200 | | | | | |

| Bearing Dimensions | | | | Shaft | | Housing | | Geometry Factors | | | Bearing Weight | |
|--------------------|------------|-------------------------------|--|-----------------------------------|--|--|--|------------------|----------------|----------------|----------------|-------|
| Width B | Width C | Eff. Ctr. a ⁽³⁾ | Outer Ring Range D ₁ D ₂ | Flange Width C ₁ | Max Shaft Fillet Radius R ⁽⁴⁾ | Sealing Shoulder Dia. d ₁ | Sealing Shoulder Dia. d ₂ | D ₁ | D ₂ | C ₁ | kg | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | lbs. | |
| 63.500 | 46.500 | 7.5 | 308.024 | 11.112 | 4.3 | 276.0 | 225.0 | 308.0 | 912.5 | 126.1 | 0.1460 | 18.75 |
| 2.5000 | 1.8125 | 0.31 | 12.9340 | 0.4375 | 0.17 | 8.82 | 6.88 | 11.81 | | | | 41.24 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952340364 |
| Inside diameter | 200.025 mm |
| Outside diameter | 317.5 mm |
| Thickness | 63.5 mm |
| Packaging | 1 |

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