


Tapered roller bearing 497-493-B-TIMKEN - 497-493-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/497-493-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 | Y | Dynamic ⁽¹⁾ C ₉₀ | Factors ⁽²⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | | N | | N | | | |
| 85.725 | 136.525 | 13.475 | 15400 | 0.14 | 1.30 | 4000 | 3000 | 1.31 | 21000 | 407 | 493-B |
| 3.375 | 5.375 | 0.535 | 2470 | | | 900 | 650 | | 4000 | | |

| 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 File Radius R ⁽⁴⁾ | Sealing Shoulder Dia. d ₁ | Sealing Shoulder Dia. d ₂ | Sealing Shoulder Dia. D ₁ | Sealing Shoulder Dia. D ₂ | G ₁ | G ₂ | C ₂ | kg |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | lbs |
| 29.769 | 22.225 | -4.8 | 141.801 | 5.537 | 3.3 | 82.6 | 88.9 | 125.8 | 131.8 | 104.6 | 29.3 | 0.1202 | 1.57 |
| 1.1720 | 0.8750 | -0.03 | 5.5880 | 0.2180 | 0.14 | 3.26 | 3.50 | 5.19 | 5.19 | | | | 3.46 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952339269 |
| Inside diameter | 85.725 mm |
| Outside diameter | 136.525 mm |
| Thickness | 29.769 mm |
| Weight | 1570 g |
| Packaging | 1 |
| Standard | No standard |

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