


Tapered roller bearing 74537-74856-TIMKEN - 74537-74856-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/74537-74856-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 | Factor ⁽²⁾ K | Static C ₄ | Inner | Outer |
| mm | mm | mm | N | | N | | N | | N | | |
| 136.525 | 217.488 | 47.625 | 302500 | 1.23 | 89000 | 82000 | 1.20 | 814000 | 190000 | 34321 | 74856 |
| 5.3750 | 8.5625 | 1.8750 | 69500 | | 22200 | 18800 | | | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|-------|
| Shaft | | Housing | | Cage | | | | | G ₁ | G ₂ | C ₁ | | | |
| 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⁾ | | | | mm | mm | mm |
| 47.625 | 94.925 | 2.3 | 3.5 | 148.0 | 155.6 | 3.3 | 209.8 | 197.8 | 4.8 | 2.8 | 362.9 | 66.5 | 0.1328 | 6.35 |
| 1.8750 | 3.7500 | 0.09 | 0.14 | 5.83 | 6.13 | 0.13 | 8.23 | 7.76 | 0.19 | 0.09 | | | | 14.01 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952325491 |
| Inside diameter | 136.525 mm |
| Outside diameter | 217.488 mm |
| Thickness | 47.625 mm |
| Packaging | 1 |

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