


Tapered roller bearing 71453-71750-TIMKEN - 71453-71750-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/71453-71750-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 | | | |
| 115.087 | 190.500 | 47.625 | 36400 | 1.44 | 94300 | 67000 | 1.42 | 94300 | 71453 | 71750 |
| 4.5310 | 7.5300 | 1.8750 | 81700 | | 21200 | 15100 | | 123000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|--------|---------|------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|------------------|----------------|----------------|----------------|-------|
| Width | | ER. Dr. | | Shaft | | Housing | | Cage | | G ₁ | G ₂ | C ₁ | | |
| B | C | mm | μm | 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⁾ | | | | kg | |
| 48.212 | 94.925 | -4.6 | 3.5 | 126.8 | 139.8 | 3.3 | 181.8 | 171.8 | 5.3 | 1.5 | 269.2 | 48.5 | 0.1158 | 5.89 |
| 1.8375 | 3.7370 | -0.26 | 0.14 | 4.96 | 5.24 | 0.13 | 7.13 | 6.73 | 0.21 | 0.06 | | | | 11.23 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952324760 |
| Inside diameter | 115.087 mm |
| Outside diameter | 190.5 mm |
| Thickness | 47.625 mm |
| Weight | 5080 g |
| Packaging | 1 |
| Standard | No standard |

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