


Tapered roller bearing 66587-66520-TIMKEN - 66587-66520-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/66587-66520-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 ⁽³⁾ C ₂ | Factor ⁽⁴⁾ C _{2e} | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | N | N | | | |
| 57.150 | 122.238 | 33.338 | 150000 | 0.57 | 40190 | 45000 | 0.68 | 178000 | 66587 | 66520 |
| 2.250 | 4.8125 | 1.3125 | 24000 | | 9610 | 10300 | | 35000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. a ⁽¹⁾ | Max Shaft Fillet Radius R ⁽²⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽³⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽⁴⁾ | A ₂ ⁽⁵⁾ | G ₁ | G ₂ | C ₃ | kg | | |
| 33.338 | 25.812 | 2.6 | 3.5 | 71.6 | 77.8 | 3.3 | 116.8 | 106.0 | 0.2 | 2.8 | 57.0 | 18.3 | 0.0767 | 1.69 |
| 1.250 | 0.9275 | 0.08 | 0.14 | 2.80 | 3.03 | 0.13 | 4.57 | 4.13 | 0.20 | 0.08 | | | | 2.74 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952318080 |
| Inside diameter | 57.15 mm |
| Outside diameter | 122.238 mm |
| Thickness | 33.338 mm |
| Packaging | 1 |

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