

Tapered roller bearing 554-552A-TIMKEN - 554-552A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/554-552a-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 | N | | | |
| 61.912 | 123.825 | 38.100 | 191800 | 0.29 | 49600 | 29300 | 1.60 | 248000 | 504 | 552A |
| 2.4375 | 4.8750 | 1.5000 | 42500 | | 11100 | 6500 | | 55100 | | |

| Bearing Dimensions | | | | | | | | | | Housing | | | Cage | | Geometry Factors | | | Bearing Weight |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|----------------|----------------|----------------|--------|------|------------------|--|--|----------------|
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ₁ | Backing Shoulder Dia. d ₄ | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D ₁ | D ₂ | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | G ₁ | G ₂ | C ₁ | kg | | | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | | | | | |
| 36.629 | 36.982 | -0.4 | 3.5 | 71.0 | 77.0 | 3.3 | 116.0 | 190.0 | 2.3 | 1.3 | 91.0 | 21.1 | 0.1100 | 2.02 | | | | |
| 1.4440 | 1.1875 | -0.37 | 0.14 | 2.80 | 3.03 | 0.13 | 4.57 | 4.28 | 0.09 | 0.05 | | | 4.49 | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952318844 |
| Inside diameter | 61.912 mm |
| Outside diameter | 123.825 mm |
| Thickness | 38.1 mm |
| Packaging | 1 |

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