


Tapered roller bearing 555S-552-TIMKEN - 555S-552-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/555s-552-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⁾ C _{2e} | Static C ₃ | Inner | Outer | | |
| mm | mm | mm | N | | N | N | N | | | | |
| 57.150 | 123.825 | 38.100 | 22600 | 0.30 | 173 | 9800 | 26700 | 1.60 | 24800 | 555-S | 552 |
| 2.250 | 4.8750 | 1.5000 | 50000 | | | 13200 | 7810 | | 55700 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | | | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|----------------|-------------------------------|-------------------------------|------------------|------|----------------|----------------|----------------|----------------|------|
| Shaft | | | | | Housing | | | | | Cage | | G ₁ | | G ₂ | C ₃ | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D _s | D ₁ | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | mm | mm | | mm | | | mm |
| 38.678 | 33.338 | -0.4 | 3.5 | 76.8 | 76.8 | 3.3 | 116.8 | 100.0 | 2.3 | 1.3 | 91.0 | 21.1 | 0.1108 | 2.27 | | 4.85 |
| 1.4440 | 1.3125 | -0.37 | 0.14 | 2.76 | 2.99 | 0.13 | 4.57 | 4.29 | 0.09 | 0.05 | | | | | | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952318103 |
| Inside diameter | 57.15 mm |
| Outside diameter | 123.825 mm |
| Thickness | 38.1 mm |
| Packaging | 1 |

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