

Tapered roller bearing 664-652-TIMKEN - 664-652-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/664-652-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 ₀₂ | Factor ⁽²⁾ C ₀₂ | Static C ₀ | Inner | Outer |
| mm | mm | mm | N | | N | N | N | | |
| 84.138 | 152.400 | 41.275 | 247000 | 0.41 | 64000 | 46800 | 1.43 | 335000 | 564 652 |
| 3.3175 | 6.0050 | 1.6265 | 55500 | | 14400 | 10700 | | 75300 | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|--------|------------|---|---------------------------------------|--|---------------------------------------|-------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width | | ER. Co. μm | Shaft | | Housing | | Cage | | G ₁ | G ₂ | C ₃ | | | |
| mm | mm | | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _{1s} | Max Housing Fillet Radius r ₁ | Backing Shoulder Dia. D _{1s} | A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | | | |
| 41.275 | 31.290 | -3.9 | 3.5 | 94.6 | 106.6 | 3.3 | 141.8 | 134.0 | 4.5 | 2.1 | 136.6 | 27.3 | 0.0919 | 3.84 |
| 1.6250 | 1.2500 | -0.31 | 0.14 | 3.70 | 3.94 | 0.13 | 5.55 | 5.28 | 0.17 | 0.09 | | | | 6.70 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322629 |
| Inside diameter | 84.138 mm |
| Outside diameter | 152.4 mm |
| Thickness | 41.275 mm |
| Packaging | 1 |

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