

Tapered roller bearing 659-653-TIMKEN - 659-653-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/659-653-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|-----------------------|-------|-------------|--|
| Bore d | O.D. D | Width T | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽³⁾ C ₂ | Factor ⁽⁴⁾ K | Static C ₃ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 76.200 | 146.050 | 41.275 | 247000 | 0.41 | 64000 | 1.43 | 270000 | 008 | 003 | |
| 3.0000 | 5.7500 | 1.6250 | 55500 | | 14400 | | 75300 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|----------------|------------------|----------------|------|----------------|------|
| Width B | Width C | ER. Co. e ⁽¹⁾ | Max Shaft Fillet Radius R ⁽²⁾ | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽³⁾ | Backing Shoulder Dia. D _s | Cage A ₁ ⁽⁴⁾ | A ₂ ⁽⁵⁾ | G ₁ | G ₂ | C ₃ | | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg | | |
| 41.275 | 31.750 | -3.9 | 3.5 | 87.8 | 55.8 | 3.3 | 128.8 | 121.8 | 4.5 | 2.1 | 126.6 | 27.3 | 0.0919 | 3.81 |
| 1.6250 | 1.2500 | -0.31 | 0.14 | 3.43 | 2.23 | 0.13 | 5.17 | 5.16 | 0.17 | 0.08 | | | 0.83 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952321622 |
| Inside diameter | 76.2 mm |
| Inside diameter | 3" inch |
| Outside diameter | 146.05 mm |
| Outside diameter | 5 3/4" inch |
| Thickness | 41.275 mm |
| Thickness | 1 5/8" inch |
| Packaging | 1 |

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