

Tapered roller bearing 97500-97900-TIMKEN - 97500-97900-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/97500-97900-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 ⁽¹⁾ C_{10} | Factor ⁽²⁾ e_{10} | Static C_0 | Inner | Outer | | | | | |
| mm | mm | mm | N | | N | | N | | | | | | | |
| in | in | in | lbf | | lbf | | lbf | | | | | | | |
| 127.000 | 228.600 | 53.975 | 446000 | 0.01 | 116000 | 140000 | 486000 | 97500 | 97900 | | | | | |
| 5.0000 | 9.0000 | 2.1250 | 100000 | | 26000 | 32700 | 109000 | | | | | | | |
| Bearing Dimensions | | | | | | | | | | | | | | |
| Shaft | | | Housing | | | | Cage | | Geometry Factors | | Bearing Weight | | | |
| Width B | Width C | ER. Dr. μm | Max Shaft Fillet Radius R_{f1} | Backing Shoulder Dia. d_s | Max Housing Fillet Radius r_{f2} | Backing Shoulder Dia. D_s | A_{10} | A_{11} | G_1 | G_2 | | C_1 | | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | | | kg | | | |
| in | in | in | in | in | in | in | in | in | | | lb | | | |
| 40.428 | 38.100 | 13.2 | 3.5 | 144.8 | 151.8 | 3.3 | 219.8 | 197.8 | 8.2 | 4.8 | 227.1 | 44.6 | 0.1011 | 8.27 |
| 1.5910 | 1.5000 | 0.52 | 0.14 | 5.69 | 5.94 | 0.13 | 8.38 | 7.76 | 0.32 | 0.19 | | | | 18.22 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952325125 |
| Inside diameter | 127 mm |
| Outside diameter | 228.6 mm |
| Thickness | 53.975 mm |
| Weight | 8300 g |
| Packaging | 1 |
| Standard | No standard |

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