

Tapered roller bearing 6382-6320-TIMKEN - 6382-6320-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/6382-6320-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⁾ K | Static C_0 | Inner | Outer | | | |
| mm | mm | mm | N | | N | | N | | | | | |
| in | in | in | | | | | | | | | | |
| 63.500 | 135.755 | 53.975 | 32100 | 0.02 | 8200 | 40300 | 1.80 | 49000 | 6382 | 6320 | | |
| 2.500 | 5.345 | 2.125 | 7200 | | 1970 | 10000 | | 9200 | | | | |
| Bearing Dimensions | | | | | | | | | | | | |
| Shaft | | | Housing | | | Cage | | | Geometry Factors | | | |
| Width B | Width C | ER. Dr. μm | Max Shaft Fillet Radius R_1 | Backing Shoulder Dia. d_s | Max Housing Fillet Radius r_1 | 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 | |
| 56.087 | 44.490 | -15.3 | 4.3 | 77.8 | 84.8 | 3.3 | 126.8 | 117.8 | 4.8 | 8.5 | 123.5 | 22.4 |
| 2.208 | 1.750 | -0.76 | 0.17 | 3.03 | 3.31 | 0.13 | 4.96 | 4.61 | 0.15 | 0.02 | 0.887 | 8.15 |

PRODUCT FEATURES

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| Brand | TIMKEN |
| N° Ean13 | 3663952319445 |
| Inside diameter | 63.5 mm |
| Inside diameter | 2 1/2" inch |
| Outside diameter | 135.755 mm |
| Outside diameter | 5.345" inch |
| Thickness | 53.975 mm |
| Thickness | 2 1/8" inch |
| Weight | 5090 g |
| Packaging | 1 |
| Standard | No standard |

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