

Tapered roller bearing 595-592A-TIMKEN - 595-592A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/595-592a-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_2 | Inner | Outer | | | | | |
| mm | mm | mm | N | | N | | N | | | | | | | |
| in | in | in | | | | | | | | | | | | |
| 82.550 | 152.400 | 39.688 | 21600 | 1.28 | 9000 | 4300 | 1.32 | 31900 | 505 | 502A | | | | |
| 3.250 | 6.000 | 1.5625 | 4800 | | 1200 | 930 | | 7100 | | | | | | |
| Bearing Dimensions | | | | | | | | | | | | | | |
| Shaft | | | Housing | | | | Cage | | Geometry Factors | | | | | |
| Width B | Width C | ER. Dr. μm | Max Shaft Fillet Radius R_{fs} | Backing Shoulder Dia. d_s | Max Housing Fillet Radius r_{fs} | 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 | | | |
| 30.322 | 30.162 | -3.5 | 3.5 | 103.8 | 100.8 | 3.3 | 144.8 | 130.8 | 4.1 | 1.3 | 151.4 | 38.3 | 0.1418 | 2.88 |
| 1.4300 | 1.1875 | -0.10 | 0.14 | 3.88 | 3.94 | 0.13 | 5.87 | 5.21 | 0.16 | 0.07 | | | | 6.58 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952322483 |
| Inside diameter | 82.55 mm |
| Outside diameter | 152.4 mm |
| Thickness | 39.688 mm |
| Packaging | 1 |

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