

Tapered roller bearing 496D-492A-TIMKEN - 496D-492A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/496d-492a-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI

| Bearing Dimensions | | | | Load Ratings | | | | | | | | |
|--------------------|---------|---------|---------------------------|---------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|--|------------------------|------|
| Bore d | O.D. D | Width T | Double Inner Ring Width B | Dynamic ^{CR} C ₁₀ | Static ^{CR} C ₀ | Factor ^{CR} Y ₁ | Factor ^{CR} Y ₂ | Dynamic ^{CR} C ₉₀ | Dynamic ^{CR} C ₅₀ | Dynamic ^{CR} C ₁₀₀ | Factor ^{CR} K | |
| mm | mm | mm | mm | N | N | N | N | N | N | N | | |
| 80.962 | 133.350 | 60.325 | 55.538 | 20500 | 8700 | 0.4 | 1.5 | 3.3 | 4000 | 3050 | 6500 | 1.31 |
| 3.1875 | 5.2500 | 2.3750 | 2.2040 | | | | | | 9000 | 6850 | 15700 | |

| Part Number | | Dimensions | | | | Geometry Factors | | | Bearing Weight |
|-------------|-------|--|--------------------------------------|--|--------------------------------------|------------------|----------------|----------------|----------------|
| Inner | Outer | Max Shaft Fillet Radius r ₁ | Backing Shoulder Dia. d ₁ | Max Housing Fillet Radius r ₂ | Backing Shoulder Dia. D ₁ | G ₁ | G ₂ | C ₃ | kg |
| mm | mm | mm | mm | mm | mm | | | | lbm |
| 496D | 492A | 1.5 | 91.8 | 3.3 | 138.8 | 104.6 | 29.3 | 0.1252 | 9.25 |
| | | 0.06 | 3.58 | 0.13 | 4.72 | | | | 2.16 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952368528 |
| Inside diameter | 80.962 mm |
| Outside diameter | 133.35 mm |
| Thickness | 60.325 mm |
| Packaging | 1 |

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