


Tapered roller bearing 896-892-TIMKEN - 896-892-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/896-892-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|---------|---------|---------------------------------------|-------------------------|--|-------------------------|-----------------------|--------|-------------|--|
| Bore d | O.D. D | Width B | Dynamic ⁽¹⁾ C ₁ | Factor ⁽²⁾ e | Dynamic ⁽¹⁾ C _{0e} | Factor ⁽²⁾ K | Static C ₀ | Inner | Outer | |
| mm | mm | mm | N | | N | | N | | | |
| 136.525 | 228.600 | 57.150 | 52900 | 1.43 | 120000 | 87200 | 1.30 | 89600 | 892 | |
| 5.3750 | 9.0000 | 2.2568 | 117000 | | 30300 | 21900 | | 182000 | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|--------------------------|---|--------------------------------------|--|--------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|----------------|-------|
| Shaft | | | | | Housing | | | | | Cage | | | | |
| Width B | Width C | ER. Dr. α ⁽¹⁾ | Max Shaft Fillet Radius R _{f1} | Backing Shoulder Dia. d _s | Max Housing Fillet Radius r ⁽²⁾ | Backing Shoulder Dia. D _s | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | A ₁ ⁽³⁾ | A ₂ ⁽³⁾ | G ₁ | G ₂ | C ₁ | |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | | | | kg |
| 57.150 | 44.400 | -6.1 | 3.5 | 190.0 | 156.6 | 3.3 | 216.8 | 205.0 | 6.4 | 1.6 | 435.5 | 78.3 | 0.1265 | 9.80 |
| 2.2500 | 1.7500 | -0.24 | 0.14 | 5.91 | 6.14 | 0.13 | 9.30 | 8.07 | 0.25 | 0.08 | | | | 19.84 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952325507 |
| Inside diameter | 136.525 mm |
| Outside diameter | 228.6 mm |
| Thickness | 57.15 mm |
| Weight | 9000 g |
| Packaging | 1 |

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