



Machinery Parts Bearing Co., Ltd.



E-TU-TRB-1 7/8 Bearing 2D drawings and 3D CAD models

TIMKEN E-TU-TRB-1 7/8 Take Up Unit Bearings

Bearing No. E-TU-TRB-1 7/8

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|--------------------------|--|
| Category | Take Up Unit Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 6.042 |
| EAN | 0053893537894 |
| Product Group | M06288 |
| Component Description | Take Up Bearing Only |
| Rolling Element | Tapered Roller Bearing |
| Housing Style | Unit Only |
| Mounting Method | Concentric Collar |
| Compatible Take Up Frame | Not Specified |
| Adjustment Travel Length | 0 |
| Housing Material | Cast Iron |
| Other Features | Double Row Double Collar Wide Slot Two Lip Seal Electrodeposition Coating With Set Screw |
| Inch - Metric | Inch |
| Long Description | Take Up Bearing Only; 1-7/8" Bore; 11/16" Slot Width; 4" Slot to Slot Distance; Tapered Roller Bearing; Unit Only; Concentric Collar Mount; Cast Iron Housing Material |
| Category | Take Up Units |
| UNSPSC | 31171533 |
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| Harmonized Tariff Code | 8483.20.40.80 |
| Noun | Bearing |
| Keyword String | Take Up |
| Manufacturer URL | http://www.timken.com |
| Weight / LBS | 12 |
| Slot to Slot Distance | 4 Inch 101.6 Millimeter |
| d | 1.875 Inch 47.625 Millimeter |
| Slot Width | 0.688 Inch 17.475 Millimeter |
| Shaft Size | 1.875 in |
| Shaft Size Type | Imperial |
| Weight | 12 lb |
| UPC Code | 053893537894 |
| Dimension B | 3-1/2 in |
| Dimension L | 6-5/16 in |
| Dimension A ₁ | 11/16 in |
| Dimension L ₃ | 3-3/4 in |
| Dimension L ₁ | 3-15/16 in |
| Dimension N | 1-1/8 in |
| Dimension L ₂ | 15/16 in |
| Dimension N ₁ | 3/4 in |
| Dimension H ₂ | 3-5/16 in |
| Dimension N ₂ | 1-15/16 in |
| Dimension d ₁ | 3-7/16 in |
| Dimension H ₁ | 4 in |
| Dimension H | 4-3/4 in |
| Dimension A ₂ | 2-7/16 in |
| e | 0.33 |
| X (if $F_a/F_r \leq e$) | 0.87 |
| Y (if $F_a/F_r \leq e$) | 2.64 |
| X (if $F_a/F_r > e$) | 0.7 |
| Y (if $F_a/F_r > e$) | 3.18 |



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| K Factor | 1.83 |
| C_{90} Dynamic Load Rating ¹ | 10300 lb |
| C_0 Static Load Rating | 43000 lb |
| F_{a-max} Maximum Permissible Thrust Load ² | 2590 lb |
| F_{r-max} Maximum Allowable Slip Fit Radial Load ³ | 8400 lb |
| Max. Speed ⁴ | 3050 rpm |
| Note | Note: All units have a 1/8 pipe thread grease fitting The Maximum Permissible Thrust Load applies to conditions of slip fit with set screw mounting or in applications where a large moment loading occur |