



# Plunger Pump Fittings Co., Ltd.



E-TU-TRB-60MM Bearing 2D drawings and 3D CAD models

## TIMKEN E-TU-TRB-60MM Take Up Unit Bearings

Bearing No. E-TU-TRB-60MM

|                          |   |
|--------------------------|---|
| Category                 | Take Up Unit Bearings   |
| Inventory                | 0.0   |
| Manufacturer Name        | TIMKEN  |
| Minimum Buy Quantity     | N/A   |
| Weight                   | 9.53  |
| EAN                      | 0053893549149   |
| 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            | Metric  |
| Long Description         | Take Up Bearing Only; 60MM Bore; 27MM Slot Width; 130.175MM 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         | <a href="http://www.timken.com">http://www.timken.com</a> |
| Weight / LBS             | 21  |
| Slot to Slot Distance    | 5.125 Inch   130.175<br>Millimeter                        |
| d                        | 2.362 Inch   60 Millimeter                                |
| Slot Width               | 1.063 Inch   27 Millimeter                                |
| Shaft Size               | 2.362 in  |
| Shaft Size Type          | Metric  |
| Weight                   | 21.0 lb   |
| UPC Code                 | 053893549149  |
| Dimension B              | 4 in  |
| Dimension L              | 7-13/16 in  |
| Dimension A <sub>1</sub> | 1-1/16 in   |
| Dimension L <sub>3</sub> | 4-1/2 in  |
| Dimension L <sub>1</sub> | 5-1/16 in   |
| Dimension N              | 1-3/8 in  |
| Dimension L <sub>2</sub> | 1-1/16 in   |
| Dimension N <sub>1</sub> | 1-1/4 in  |
| Dimension H <sub>2</sub> | 4-15/16 in  |
| Dimension N <sub>2</sub> | 2-1/2 in  |
| Dimension d <sub>1</sub> | 4-1/16 in   |
| Dimension H <sub>1</sub> | 5-1/8 in  |
| Dimension H              | 6 in  |
| Dimension A <sub>2</sub> | 2-3/4 in  |
| e                        | 0.40  |
| X (if $F_a/F_r \leq e$ ) | 0.87  |
| Y (if $F_a/F_r \leq e$ ) | 2.17  |
| X (if $F_a/F_r > e$ )    | 0.7   |
| Y (if $F_a/F_r > e$ )    | 2.63  |
| K Factor                 | 1.51  |



## Plunger Pump Fittings Co., Ltd.

|   |  |
|---|--|
| $C_{90}$ Dynamic Load Rating <sup>1</sup>                       | 11600 lb   |
| $C_0$ Static Load Rating  | 54000 lb   |
| $F_{a-max}$ Maximum Permissible Thrust Load <sup>2</sup>        | 3454 lb  |
| $F_{r-max}$ Maximum Allowable Slip Fit Radial Load <sup>3</sup> | 9500 lb  |
| Max. Speed <sup>4</sup>   | 2420 rpm   |
| Note  | Note: All units have a 1/8 pipe thread grease fitting<br>The Maximum Permissible Thrust Load applies to conditions of slip fit with set screw mounting or in applications where a large moment loading occur |