



# BEARING PRECISION AXLE CORP.



## TIMKEN E-TTU-TRB-1 3/4 Take Up Unit Bearings

Bearing No. E-TTU-TRB-1 3/4

E-TTU-TRB-1 3/4 Bearing 2D drawings and 3D CAD models

Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	6.899
EAN	0053893778181
Product Group	M06288
Component Description	Take Up Bearing Only
Rolling Element	Tapered Roller Bearing
Housing Style	Unit Only - Half Round Top Angle
Mounting Method	Concentric Collar
Compatible Take Up Frame	Not Specified
Adjustment Travel Length	0
Housing Material	Cast Iron
Other Features	Double Row   Double Collar   Two Lip Seal   Electrodeposition Coating   With Set Screw
Inch - Metric	Inch
Long Description	Take Up Bearing Only; 1-3/4" Bore; Tapered Roller Bearing; Unit Only - Half Round Top Angle; Concentric Collar Mount; Cast Iron Housing Material
Category	Take Up Units
UNSPSC	31171533



## BEARING PRECISION AXLE CORP.

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>
Manufacturer Item Number	E-TTU-TRB-1 3/4
Weight / LBS	14.29
Slot to Slot Distance	0 Inch   0 Millimeter
d	1.75 Inch   44.45 Millimeter
Slot Width	0 Inch   0 Millimeter
Shaft Size	1.75 in
Shaft Size Type	Imperial
Weight	14 lb
UPC Code	053893778181
Dimension B	3-1/2 in
Dimension H	6-3/8 in
Dimension H <sub>1</sub>	5-3/16 in
Dimension H2	2.39 in
Dimension d <sub>1</sub>	3-7/16 in
Dimension A	1-3/4 in
Dimension A <sub>1</sub>	1-3/4 in
Housing Width	2-9/16 in
Dimension L	6-1/2 in
Dimension L <sub>1</sub>	6 in
Dimension L2	3.4 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
K Factor	1.83
C <sub>90</sub> Dynamic Load Rating <sup>1</sup>	10300 lb
C <sub>0</sub> Static Load Rating	43000 lb



## BEARING PRECISION AXLE CORP.

$F_{a-max}$ Maximum Permissible Thrust Load <sup>2</sup>	2590 lb
$F_{r-max}$ Maximum Allowable Slip Fit Radial Load <sup>3</sup>	8400 lb
Max. Speed <sup>4</sup>	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