



OLIE BEARING COMPANY



Timken E-TTU-TRB-3 1/4 Take-Up Roller Bearing Units

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

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

Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	20.68
EAN	0053893778457
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; 3-1/4" Bore; Tapered Roller Bearing; Unit Only - Half Round Top Angle; Concentric Collar Mount; Cast Iron Housing Material
Category	Take Up Units
UNSPSC	31171533



OLIE BEARING COMPANY

Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Take Up
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	E-TTU-TRB-3 1/4
Weight / LBS	45.54
Slot Width	0 Inch 0 Millimeter
Slot to Slot Distance	0 Inch 0 Millimeter
d	3.25 Inch 82.55 Millimeter
Shaft Size	3.25 in
Shaft Size Type	Imperial
Weight	43 lb
UPC Code	053893778457
Dimension B	5 in
Dimension H	9-5/8 in
Dimension H ₁	8-5/16 in
Dimension H2	4.05 in
Dimension d ₁	5-17/32 in
Dimension A	2-1/2 in
Dimension A ₁	2-1/2 in
Housing Width	3-1/2 in
Dimension L	9-1/2 in
Dimension L ₁	9 in
Dimension L2	4.46 in
e	0.50
X (if $F_a/F_r \leq e$)	0.87
Y (if $F_a/F_r \leq e$)	1.71
X (if $F_a/F_r > e$)	0.7
Y (if $F_a/F_r > e$)	2.07
K Factor	1.19
C ₉₀ Dynamic Load Rating ¹	19600 lb
C ₀ Static Load Rating	108600 lb



OLIE BEARING COMPANY

F_{a-max} Maximum Permissible Thrust Load ²	5181 lb
F_{r-max} Maximum Allowable Slip Fit Radial Load ³	16000 lb
Max. Speed ⁴	1640 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