



# MSD MANUFACTURING CO.,LTD.

timken E-TTU-TRB-100MM-ECC Type E  
Tapered Roller Bearing Housed Units-Take Up:  
Top Angle Bearing (E-TTU)

Bearing No. E-TTU-TRB-100MM-ECC

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0883450504966
Weight / US pound	0.01
Product Group	M06110
Shaft Size	3.937 in
Shaft Size Type	Metric
Weight	62.000 lb
UPC Code	0883450504966
Type E Closed Cover Number	EUC-I
Dimension B	6-1/4 in
Dimension H	11 in
Dimension H <sub>1</sub>	9-1/16 in
Dimension H <sub>2</sub>	4.46 in
Dimension d <sub>1</sub>	6-1/16 in
Dimension A	3-1/8 in
Dimension A <sub>1</sub>	3-1/8 in
Housing Width	4-1/2 in
Dimension L	11 in
Dimension L <sub>1</sub>	10-1/2 in
Dimension L <sub>2</sub>	5.96 in
Dimension A <sub>c</sub>	5.825 in
Dimension d <sub>2</sub>	7.43 in



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e	0.49
X (if $F_a/F_r \leq e$ )	0.87
Y (if $F_a/F_r \leq e$ )	1.77
X (if $F_a/F_r > e$ )	0.7
Y (if $F_a/F_r > e$ )	2.14
K Factor	1.23
$C_{90}$ Dynamic Load Rating <sup>1</sup>	26900 lb
$C_0$ Static Load Rating	154000 lb
$F_{a-max}$ Maximum Permissible Thrust Load <sup>2</sup>	6908 lb
$F_{r-max}$ Maximum Allowable Slip Fit Radial Load <sup>3</sup>	22000 lb
Max. Speed <sup>4</sup>	1530 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