



Shenyang Sharjah Bearing Co.,Ltd.



E-TTU-TRB-50MM Bearing 2D drawings and 3D CAD models

TIMKEN E-TTU-TRB-50MM Take Up Unit Bearings

Bearing No. E-TTU-TRB-50MM

Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	6.618
EAN	0053893778440
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	Metric
Long Description	Take Up Bearing Only; 50MM Bore; Tapered Roller Bearing; Unit Only - Half Round Top Angle; 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
Manufacturer Item Number	E-TTU-TRB-50MM
Weight / LBS	13.67
d	1.969 Inch 50 Millimeter
Slot to Slot Distance	0 Inch 0 Millimeter
Slot Width	0 Inch 0 Millimeter
Shaft Size	1.969 in
Shaft Size Type	Metric
Weight	14 lb
UPC Code	053893778440
Dimension B	3-1/2 in
Dimension H	6-3/8 in
Dimension H ₁	5-3/16 in
Dimension H2	2.39 in
Dimension d ₁	3-7/16 in
Dimension A	1-3/4 in
Dimension A ₁	1-3/4 in
Housing Width	2-9/16 in
Dimension L	6-1/2 in
Dimension L ₁	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 ₉₀ Dynamic Load Rating ¹	10300 lb
C ₀ Static Load Rating	43000 lb



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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