OLIE BEARING COMPANY

E-TU-TRB-55MM Bearing 2D drawings and 3D CAD models

Timken E-TU-TRB-55MM Take-Up Roller Bearing Units

Bearing No. E-TU-TRB-55MM

Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	7.26
EAN	0053893550503
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; 55MM Bore; 20.65MM Slot Width; 114.3MM Slot to Slot Distance; Tapered Roller Bearing; Unit Only; Concentric Collar Mount; Cast Iron Housing Material
Category	Take Up Units
UNSPSC	31171533

Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Take Up
Manufacturer URL	http://www.timken.com
Weight / LBS	16
d	2.165 Inch | 55 Millimeter
Slot to Slot Distance	4.5 Inch | 114.3 Millimeter
Slot Width	0.813 Inch | 20.65 Millimeter
Shaft Size	2.165 in
Shaft Size Type	Metric
Weight	16 lb
UPC Code	053893550503
Dimension B	3-3/4 in
Dimension L	7-1/8 in
Dimension A_1	13/16 in
Dimension L_3	3-3/4 in
Dimension L_1	4-5/8 in
Dimension N	1-1/4 in
Dimension L_2	1 in
Dimension N_1	1-1/4 in
Dimension H_2	3-7/8 in
Dimension N_2	2-1/4 in
Dimension d_1	3-3/4 in
Dimension H_1	4-1/2 in
Dimension H	5-1/4 in
Dimension A_2	2-9/16 in
e	0.36
X (if $F_a/F_r \leq e$)	0.87
Y (if $F_a/F_r \leq e$)	2.38
X (if $F_a/F_r > e$)	0.7
Y (if $F_a/F_r > e$)	2.87
K Factor	1.65

OLIE BEARING COMPANY

C_{90} Dynamic Load Rating[1]	10900 lb
C_0 Static Load Rating	48200 lb
$F_{a\text{-}max}$ Maximum Permissible Thrust Load[2]	3454 lb
$F_{r\text{-}max}$ Maximum Allowable Slip Fit Radial Load[3]	8900 lb
Max. Speed[4]	2730 rpm
Note	Note: All units have a 1/8 pipe thread grease fittingThe Maximum Permissible Thrust Load applies to conditions of slip fit with set screw mounting or in applications where a large moment loading occur