

# Toyana 232/530 KCW33+H32/530 spherical roller bearings

Toyana 232/530 KCW33+H32/530 spherical roller bearings  
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Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	16 lb
EAN	0053893778549
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; 55MM Bore; Tapered Roller Bearing; Unit Only – Half Round Top Angle; Concentri
UNSPSC	31171533
Harmonized Tariff Code	8483.20.40.80

Noun	Bearing
Keyword String	Take Up
Manufacturer Item Number	E-TTU-TRB-55MM
Weight / LBS	16.77
d	2.165 Inch   55 Millimeter
Slot Width	0 Inch   0 Millimeter
Slot to Slot Distance	0 Inch   0 Millimeter
Shaft Size	2.165 in
Shaft Size Type	Metric
UPC Code	053893778549
Dimension B	3-3/4 in
Dimension H	6-7/8 in
Dimension H1	5-13/16 in
Dimension H2	2.88 in
Dimension d1	3-3/4 in
Dimension A	1-7/8 in
Dimension A1	1-7/8 in
Housing Width	2-9/16 in
Dimension L	6-3/4 in
Dimension L1	7 in
Dimension L2	4.22 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
C90 Dynamic Load Rating <sup>1</sup>	10900 lb
C0 Static Load Rating	48200 lb

Fa-max Maximum Permissible Thrust Load <sup>2</sup>	3454 lb
Fr-max Maximum Allowable Slip Fit Radial Load <sup>3</sup>	8900 lb
Max. Speed <sup>4</sup>	2730 rpm
Note	Note: All units have a 1/8 pipe thread grease fitting The Maximum Permissible Thrust Load applies to