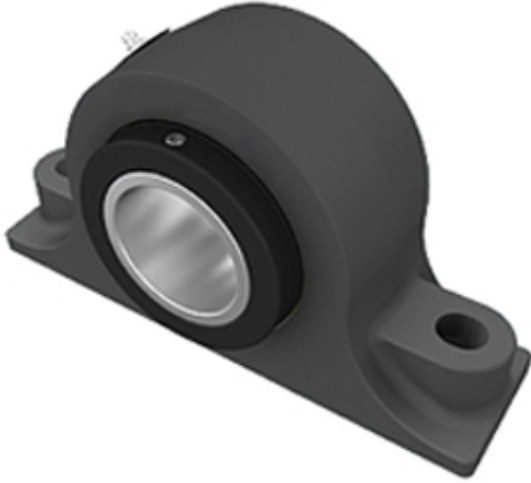




NACHI BEARINGS OF AMERICA CORP.

3.543 Inch | 90 Millimeter x 5 Inch | 127
 Millimeter x 3.74 Inch | 95 Millimeter TIMKEN E-
 P2B-TRB-90MM Pillow Block Bearings



E-P2B-TRB-90MM Bearing 2D drawings and 3D CAD models

Bearing No. E-P2B-TRB-90MM

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	19.98
EAN	0053893775531
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Concentric Collar
Housing Style	2 Bolt Pillow Block
Rolling Element	Tapered Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	7/8 Inch
Relubricatable	Yes
Seals	Double Lip Radial
Housing Configuration	1 Piece Solid
Inch - Metric	Metric
Other Features	Double Row Wide Inner Race With Set Screw
Long Description	2 Bolt Pillow Block; 90MM Bore; 95MM Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 274.65MM Minimum Bolt Spacing; 284.175MM Bolt Spacing



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	Maximum; Relubricatable; Cast Iron; D
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	E-P2B-TRB-90MM
Weight / LBS	44
Nominal Bolt Center to Center	11 Inch 280 Millimeter
B	3.74 Inch 95 Millimeter
d	3.543 Inch 90 Millimeter
Bolt Spacing Maximum	11.188 Inch 284.175 Millimeter
Bolt Spacing Minimum	10.813 Inch 274.65 Millimeter
D	5 Inch 127 Millimeter
Actual Bolt Center to Center	0 Inch 0 Millimeter
Shaft Size	3.543 in
Shaft Size Type	Metric
Weight	44 lb
UPC Code	053893775531
Dimension B	5 in
Dimension L	14 in
Dimension A	3-1/2 in
Dimension J Min.	10-13/16 in
Dimension J Max.	11-3/16 in
Bolt Diameter	7/8 in
Dimension N	1 in
Dimension N ₁	1-3/16 in
Dimension H ₁	2-1/4 in



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Dimension H ₂	7-1/2 in
Dimension d ₁	5-17/32 in
Dimension H	3-3/4 in
e	0.50
X (if F _a /F _r ≤ e)	0.87
Y (if F _a /F _r ≤ 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
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