



Bearing Argentina



3.938 Inch | 100.025 Millimeter x 6.25 Inch |
158.75 Millimeter x 4.25 Inch | 107.95 Millimeter
TIMKEN E-P4B-TRB-3 15/16 Pillow Block
Bearings

Bearing No. E-P4B-TRB-3 15/16

E-P4B-TRB-3 15/16 Bearing 2D drawings and 3D CAD
models

Category	Pillow Block Bearings
Inventory	4.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	53.903
EAN	0053893601816
Product Group	M06288
Number of Mounting Holes	4
Mounting Method	Concentric Collar
Housing Style	4 Bolt Pillow Block
Rolling Element	Tapered Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	3/4 Inch
Relubricatable	Yes
Seals	Double Lip Radial
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Double Row Wide Inner Race With Set Screw
Long Description	4 Bolt Pillow Block; 3-15/16" Bore; 4-1/4" Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 12-1/4" Minimum Bolt



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	Spacing; 12-3/4" Bolt Spacing Maximum; Relub
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-P4B-TRB-3 15/16
Weight / LBS	71
D	6.25 Inch 158.75 Millimeter
d	3.938 Inch 100.025 Millimeter
Bolt Spacing Minimum	12.25 Inch 311.15Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
B	4.25 Inch 107.95 Millimeter
Bolt Spacing Maximum	12.75 Inch 323.85Millimeter
Nominal Bolt Center to Center	12.5 Inch 317.5 Millimeter
Shaft Size	3.9375 in
Shaft Size Type	Imperial
Weight	71.000 lb
UPC Code	053893601816
Dimension B	6-1/4 in
Dimension L	15-1/4 in
Dimension A	4-1/2 in
Dimension J Min.	12-1/4 in
Dimension J Max.	12-3/4 in
Bolt Diameter	3/4 in
Dimension N	7/8 in



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Dimension N_1	1-1/8 in
Dimension N_2	2-1/4 in
Dimension H_1	2-7/16 in
Dimension H_2	8-1/2 in
Dimension d_1	6-1/16 in
Dimension H	4-1/4 in
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 ¹	26900 lb
C_0 Static Load Rating	154000 lb
F_{a-max} Maximum Permissible Thrust Load ²	6908 lb
F_{r-max} Maximum Allowable Slip Fit Radial Load ³	22000 lb
Max. Speed ⁴	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