



Shandong Xiangyang Bearing Co., Ltd



E-P4B-TRB-125MM Bearing 2D drawings and 3D CAD models

4.921 Inch | 125 Millimeter x 7.25 Inch | 184.15 Millimeter x 5.5 Inch | 139.7 Millimeter TIMKEN E-P4B-TRB-125MM Pillow Block Bearings

Bearing No. E-P4B-TRB-125MM

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	59.93
EAN	0053893775647
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	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	4 Bolt Pillow Block; 125MM Bore; 139.7MM Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 387.35MM Minimum Bolt Spacing; 400.05MM Bolt Spacing



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	Maximum; Relubricatable; Cast Iron
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-125MM
Weight / LBS	132
Bolt Spacing Minimum	15.25 Inch 387.35Millimeter
B	5.5 Inch 139.7 Millimeter
d	4.921 Inch 125 Millimeter
Bolt Spacing Maximum	15.75 Inch 400.05Millimeter
Nominal Bolt Center to Center	15.5 Inch 393.7 Millimeter
D	7.25 Inch 184.15 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Shaft Size	4.921 in
Shaft Size Type	Metric
Weight	132.000 lb
UPC Code	053893775647
Dimension B	7-1/4 in
Dimension L	18-1/2 in
Dimension A	5-1/8 in
Dimension J Min.	15-1/4 in
Dimension J Max.	15-3/4 in
Bolt Diameter	7/8 in
Dimension N	1 in
Dimension N ₁	1-1/4 in



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Dimension N ₂	2-7/8 in
Dimension H ₁	3 in
Dimension H ₂	10-7/8 in
Dimension d ₁	7-1/2 in
Dimension H	5-1/2 in
e	0.47
X (if $F_a/F_r \leq e$)	0.87
Y (if $F_a/F_r \leq e$)	1.83
X (if $F_a/F_r > e$)	0.7
Y (if $F_a/F_r > e$)	2.21
K Factor	1.27
C ₉₀ Dynamic Load Rating ¹	45500 lb
C ₀ Static Load Rating	266000 lb
F _{a-max} Maximum Permissible Thrust Load ²	6908 lb
F _{r-max} Maximum Allowable Slip Fit Radial Load ³	35000 lb
Max. Speed ⁴	1200 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