



Liaocheng City Hyz Bearing Co., Ltd.



4.938 Inch | 125.425 Millimeter x 7.25 Inch |
184.15 Millimeter x 5.5 Inch | 139.7 Millimeter
TIMKEN E-P4B-TRB-4 15/16 Pillow Block
Bearings

Bearing No. E-P4B-TRB-4 15/16

E-P4B-TRB-4 15/16 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	60.84
EAN	0053893607672
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	Inch
Other Features	Double Row Wide Inner Race With Set Screw
Long Description	4 Bolt Pillow Block; 4-15/16" Bore; 5-1/2" Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 15-1/4" Minimum Bolt



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	Spacing; 15-3/4" 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-4 15/16
Weight / LBS	134
B	5.5 Inch 139.7 Millimeter
Bolt Spacing Maximum	15.75 Inch 400.05Millimeter
Nominal Bolt Center to Center	15.5 Inch 393.7 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
d	4.938 Inch 125.425 Millimeter
Bolt Spacing Minimum	15.25 Inch 387.35Millimeter
D	7.25 Inch 184.15 Millimeter
Shaft Size	4.9375 in
Shaft Size Type	Imperial
Weight	134 lb
UPC Code	053893607672
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



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Dimension N ₁	1-1/4 in
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