



# Guangzhou Ouster Hydraulic Co., Ltd.



2.688 Inch | 68.275 Millimeter x 4.5 Inch | 114.3 Millimeter x 3.125 Inch | 79.38 Millimeter  
**TIMKEN E-P4B-TRB-2 11/16 Pillow Block Bearings**

Bearing No. E-P4B-TRB-2 11/16

E-P4B-TRB-2 11/16 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	13.62
EAN	0053893607559
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	5/8 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; 2-11/16" Bore; 3-1/8" Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 9-3/16" Minimum Bolt



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	Spacing; 9-13/16" Bolt Spacing Maximum; Relu
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	E-P4B-TRB-2 11/16
Weight / LBS	30
B	3.125 Inch   79.38 Millimeter
Bolt Spacing Minimum	9.188 Inch   233.375 Millimeter
Nominal Bolt Center to Center	9.5 Inch   241.3 Millimeter
Actual Bolt Center to Center	0 Inch   0 Millimeter
Bolt Spacing Maximum	9.813 Inch   249.25 Millimeter
D	4.5 Inch   114.3 Millimeter
d	2.688 Inch   68.275 Millimeter
Shaft Size	2.6875 in
Shaft Size Type	Imperial
Weight	30 lb
UPC Code	053893607559
Dimension B	4-1/2 in
Dimension L	12 in
Dimension A	4 in
Dimension J Min.	9-3/16 in
Dimension J Max.	9-13/16 in
Bolt Diameter	5/8 in
Dimension N	11/16 in



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Dimension N <sub>1</sub>	1 in
Dimension N <sub>2</sub>	2-1/8 in
Dimension H <sub>1</sub>	1-7/8 in
Dimension H <sub>2</sub>	6-1/4 in
Dimension d <sub>1</sub>	4-23/32 in
Dimension H	3-1/8 in
e	0.46
X (if $F_a/F_r \leq e$ )	0.87
Y (if $F_a/F_r \leq e$ )	1.87
X (if $F_a/F_r > e$ )	0.7
Y (if $F_a/F_r > e$ )	2.26
K Factor	1.30
C <sub>90</sub> Dynamic Load Rating <sup>1</sup>	12300 lb
C <sub>0</sub> Static Load Rating	61200 lb
F <sub>a-max</sub> Maximum Permissible Thrust Load <sup>2</sup>	5181 lb
F <sub>r-max</sub> Maximum Allowable Slip Fit Radial Load <sup>3</sup>	10000 lb
Max. Speed <sup>4</sup>	2060 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