



Jinan Yuanyi Hydraulic Equipments Co....



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

3.188 Inch | 80.975 Millimeter x 5 Inch | 127 Millimeter x 3.75 Inch | 95.25 Millimeter TIMKEN E-P4B-TRB-3 3/16 Pillow Block Bearings

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

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	33.178
EAN	0053893601892
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; 3-3/16" Bore; 3-3/4" Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 10-3/4" Minimum Bolt Spacing; 11-1/4" Bolt Spacing Maximum; Relubr



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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 3/16
Weight / LBS	47
d	3.188 Inch 80.975 Millimeter
D	5 Inch 127 Millimeter
Nominal Bolt Center to Center	11 Inch 280 Millimeter
Bolt Spacing Maximum	11.25 Inch 285.75Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
B	3.75 Inch 95.25 Millimeter
Bolt Spacing Minimum	10.75 Inch 273.05Millimeter
Shaft Size	3.1875 in
Shaft Size Type	Imperial
Weight	47 lb
UPC Code	053893601892
Dimension B	5 in
Dimension L	13-1/2 in
Dimension A	4-1/2 in
Dimension J Min.	10-3/4 in
Dimension J Max.	11-1/4 in
Bolt Diameter	3/4 in
Dimension N	15/16 in
Dimension N ₁	1-3/16 in
Dimension N ₂	2-3/8 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