



TIMKEN BEARING MFG.CORP



2.559 Inch | 65 Millimeter x 4 Inch | 101.6 Millimeter x 2.756 Inch | 70 Millimeter TIMKEN E-P4B-TRB-65MM Pillow Block Bearings

Bearing No. E-P4B-TRB-65MM

E-P4B-TRB-65MM Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	9.99
EAN	0053893775555
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	Metric
Other Features	Double Row Wide Inner Race With Set Screw
Long Description	4 Bolt Pillow Block; 65MM Bore; 70MM Base to Center Height; Concentric Collar Mount; Tapered Roller Bearing; 211.15MM Minimum Bolt Spacing; 220.675MM Bolt Spacing



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	Maximum; Relubricatable; Cast Iron; D
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-65MM
Weight / LBS	22
Bolt Spacing Maximum	8.688 Inch 220.675Millimeter
Bolt Spacing Minimum	8.313 Inch 211.15Millimeter
d	2.559 Inch 65 Millimeter
D	4 Inch 101.6 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Nominal Bolt Center to Center	8.5 Inch 215.5 Millimeter
B	2.756 Inch 70 Millimeter
Shaft Size	2.559 in
Shaft Size Type	Metric
Weight	22.00 lb
UPC Code	053893775555
Dimension B	4 in
Dimension L	10-1/2 in
Dimension A	3-1/2 in
Dimension J Min.	8-5/16 in
Dimension J Max.	8-11/16 in
Bolt Diameter	5/8 in
Dimension N	11/16 in
Dimension N ₁	7/8 in
Dimension N ₂	1-7/8 in



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Dimension H_1	1-5/8 in
Dimension H_2	5-23/32 in
Dimension d_1	4-1/16 in
Dimension H	2-3/4 in
e	0.40
X (if $F_a/F_r \leq e$)	0.87
Y (if $F_a/F_r \leq e$)	2.17
X (if $F_a/F_r > e$)	0.7
Y (if $F_a/F_r > e$)	2.63
K Factor	1.51
C_{90} Dynamic Load Rating ¹	11600 lb
C_0 Static Load Rating	54000 lb
F_{a-max} Maximum Permissible Thrust Load ²	3454 lb
F_{r-max} Maximum Allowable Slip Fit Radial Load ³	9500 lb
Max. Speed ⁴	2420 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