



MSD MANUFACTURING CO.,LTD.



timken E-PF-TRB-2 15/16 Type E Tapered Roller Bearing Housed Units-Piloted Bearing

Bearing No. E-PF-TRB-2 15/16

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

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	12.319
EAN	0053893778624
Product Group	M06288
Number of Mounting Holes	4
Mounting Method	Concentric Collar
Housing Style	4 Bolt Round Flange 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
Pilot Configuration	With Pilot
Inch - Metric	Inch
Long Description	4 Bolt Round Flange Block; 2-15/16" Bore; 7-1/2" Bolt Circle; 5.3" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 4-1/2" Length Thru Bore;
Other Features	Double Row Wide Inner Race With Set Screw



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Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	E-PF-TRB-2 15/16
Weight / LBS	10
d	2.938 Inch 74.625 Millimeter
Bolt Spacing	5.3 Inch 134.7 Millimeter
Nominal Bolt Circle Diameter Round	7.5 Inch 190 Millimeter
Cartridge Pilot Depth	2.438 Inch 61.925 Millimeter
Cartridge Pilot Diameter	6.375 Inch 161.92 Millimeter
D	4.5 Inch 114.3 Millimeter
Shaft Size	2.9375 in
Shaft Size Type	Imperial
Weight	25 lb
UPC Code	053893778624
Nose Diameter	5.99 in
Nose Bore Diameter	4.7 in
Dimension B	4-1/2 in
Dimension H	8-3/4 in
Dimension A	3-11/16 in
Dimension N ₂	5.300 in
Dimension J	7-1/2 in
Dimension A ₃	1-1/2 in
Bolt Diameter	5/8 in
Dimension E	2 in
Dimension A ₁	3/4 in



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Dimension D ¹	6-3/8 in
Dimension d ₁	4-23/32 in
Dimension A ₂	1-1/4 in
e	0.46
X (if F _a /F _r ≤ e)	0.87
Y (if F _a /F _r ≤ 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 ₉₀ Dynamic Load Rating ²	12300 lb
C ₀ Static Load Rating	61200 lb
F _{a-max} Maximum Permissible Thrust Load ³	5181 lb
F _{r-max} Maximum Allowable Slip Fit Radial Load ⁴	10000 lb
Max. Speed ⁵	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