



# BEARING USA CORP.



## TIMKEN E-PF-TRB-1 3/8 Flange Block Bearings

Bearing No. E-PF-TRB-1 3/8

E-PF-TRB-1 3/8 Bearing 2D drawings and 3D CAD models

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.975
EAN	0053893778266
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	3/8 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; 1-3/8" Bore; 4.4" Bolt Circle; 3.09" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 3" Length Thru Bore; Relubr
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	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	E-PF-TRB-1 3/8
Weight / LBS	7
Bolt Spacing	3.09 Inch   78.486 Millimeter
Cartridge Pilot Depth	1.438 Inch   36.525 Millimeter
Nominal Bolt Circle Diameter Round	4.4 Inch   111 Millimeter
d	1.375 Inch   34.925 Millimeter
Cartridge Pilot Diameter	3.625 Inch   92.08 Millimeter
D	3 Inch   76.2 Millimeter
Shaft Size	1.375 in
Shaft Size Type	Imperial
Weight	7.0 lb
UPC Code	053893778266
Dimension B	3 in
Dimension H	5-1/4 in
Dimension A	2-15/32 in
Dimension N <sub>2</sub>	3.090 in
Dimension J	4-3/8 in
Dimension A <sub>3</sub>	7/8 in
Bolt Diameter	3/8 in
Dimension E	1-1/2 in
Dimension A <sub>1</sub>	1/2 in
Dimension D <sup>1</sup>	3-5/8 in
Dimension d <sub>1</sub>	2-3/4 in



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Dimension A <sub>2</sub>	1-1/32 in
e	0.46
X (if $F_a/F_r \leq e$ )	0.87
Y (if $F_a/F_r \leq e$ )	1.89
X (if $F_a/F_r > e$ )	0.7
Y (if $F_a/F_r > e$ )	2.28
K Factor	1.31
C <sub>90</sub> Dynamic Load Rating <sup>2</sup>	6100 lb
C <sub>0</sub> Static Load Rating	26000 lb
F <sub>a-max</sub> Maximum Permissible Thrust Load <sup>3</sup>	2590 lb
F <sub>r-max</sub> Maximum Allowable Slip Fit Radial Load <sup>4</sup>	5000 lb
Max. Speed <sup>5</sup>	3820 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