



E-PF-TRB-1 3/16 Bearing 2D drawings and 3D CAD models

TIMKEN E-PF-TRB-1 3/16 Flange Block Bearings

Bearing No. E-PF-TRB-1 3/16

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	3.488
EAN	0053893778150
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; 1-3/16" Bore; 4.1" Bolt Circle; 2.92" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 2-3/4" Length Thru Bore; R
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-1 3/16
Weight / LBS	5
d	1.188 Inch 30.175 Millimeter
Bolt Spacing	2.92 Inch 74.168 Millimeter
Nominal Bolt Circle Diameter Round	4.1 Inch 105 Millimeter
D	2.75 Inch 69.85 Millimeter
Cartridge Pilot Depth	1.375 Inch 34.925 Millimeter
Cartridge Pilot Diameter	3.375 Inch 85.725 Millimeter
Shaft Size	1.1875 in
Shaft Size Type	Imperial
Weight	5.00 lb
UPC Code	053893778150
Dimension B	2-3/4 in
Dimension H	5 in
Dimension A	2-7/32 in
Dimension N ₂	2.920 in
Dimension J	4-1/8 in
Dimension A ₃	3/4 in
Bolt Diameter	3/8 in
Dimension E	1-5/16 in
Dimension A ₁	7/16 in
Dimension D ¹	3-3/8 in
Dimension d ₁	2-1/4 in



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Dimension A_2	27/32 in
e	0.49
X (if $F_a/F_r \leq e$)	0.87
Y (if $F_a/F_r \leq e$)	1.77
X (if $F_a/F_r > e$)	0.7
Y (if $F_a/F_r > e$)	2.14
K Factor	1.23
C_{90} Dynamic Load Rating ²	3810 lb
C_0 Static Load Rating	15760 lb
F_{a-max} Maximum Permissible Thrust Load ³	2000 lb
F_{r-max} Maximum Allowable Slip Fit Radial Load ⁴	3100 lb
Max. Speed ⁵	4490 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