



Machinery Parts USA CORP.



E-PF-TRB-1 5/8 Bearing 2D drawings and 3D CAD models

TIMKEN E-PF-TRB-1 5/8 Flange Block Bearings

Bearing No. E-PF-TRB-1 5/8

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	4.332
EAN	0053893778464
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	7/16 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; 1-5/8" Bore; 5.1" Bolt Circle; 3.62" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 3-3/8" Length Thru Bore; Re
Other Features	Double Row Wide Inner Race With Set Screw



Machinery Parts USA CORP.

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 5/8
Weight / LBS	9
Cartridge Pilot Depth	1.75 Inch 44.45 Millimeter
Cartridge Pilot Diameter	4.25 Inch 107.95 Millimeter
D	3.375 Inch 85.725 Millimeter
d	1.625 Inch 41.275 Millimeter
Bolt Spacing	3.62 Inch 91.948 Millimeter
Nominal Bolt Circle Diameter Round	5.1 Inch 130 Millimeter
Shaft Size	1.625 in
Shaft Size Type	Imperial
Weight	9.0 lb
UPC Code	053893778464
Dimension B	3-3/8 in
Dimension H	6-1/8 in
Dimension A	2-25/32 in
Dimension N ₂	3.620 in
Dimension J	5-1/8 in
Dimension A ₃	1-1/16 in
Bolt Diameter	7/16 in
Dimension E	1-9/16 in
Dimension A ₁	1/2 in
Dimension D ¹	4-1/4 in
Dimension d ₁	3-3/16 in



Machinery Parts USA CORP.

Dimension A ₂	1-1/32 in
e	0.44
X (if $F_a/F_r \leq e$)	0.87
Y (if $F_a/F_r \leq e$)	1.96
X (if $F_a/F_r > e$)	0.7
Y (if $F_a/F_r > e$)	2.37
K Factor	1.36
C ₉₀ Dynamic Load Rating ²	7860 lb
C ₀ Static Load Rating	33000 lb
F _{a-max} Maximum Permissible Thrust Load ³	2590 lb
F _{r-max} Maximum Allowable Slip Fit Radial Load ⁴	6400 lb
Max. Speed ⁵	3320 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