



E-PF-TRB-40MM Bearing 2D drawings and 3D CAD models

TIMKEN E-PF-TRB-40MM Flange Block Bearings

Bearing No. E-PF-TRB-40MM

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	4.385
EAN	0053893778563
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	Metric
Long Description	4 Bolt Round Flange Block; 40MM Bore; 130MM Bolt Circle; 91.948MM Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 85.725MM Length Thru Bore; Relubricatable; Do



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Other Features	Double Row Wide Inner Race With Set Screw
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-40MM
Weight / LBS	9
Cartridge Pilot Diameter	4.25 Inch 107.95 Millimeter
Cartridge Pilot Depth	1.75 Inch 44.45 Millimeter
Bolt Spacing	3.62 Inch 91.948 Millimeter
Nominal Bolt Circle Diameter Round	5.1 Inch 130 Millimeter
D	3.375 Inch 85.725 Millimeter
d	1.575 Inch 40 Millimeter
Shaft Size	1.575 in
Shaft Size Type	Metric
Weight	9.0 lb
UPC Code	053893778563
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



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Dimension d_1	3-3/16 in
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