



TIMKEN BEARING MFG.CORP



E-PF-TRB-35MM Bearing 2D drawings and 3D CAD models

TIMKEN E-PF-TRB-35MM Flange Block Bearings

Bearing No. E-PF-TRB-35MM

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.972
EAN	0053893778365
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	Metric
Long Description	4 Bolt Round Flange Block; 35MM Bore; 111MM Bolt Circle; 78.486MM Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 76.2MM Length Thru Bore; Relubricatable; Doub



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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-35MM
Weight / LBS	6
D	3 Inch 76.2 Millimeter
Cartridge Pilot Diameter	3.625 Inch 92.08 Millimeter
Bolt Spacing	3.09 Inch 78.486 Millimeter
Nominal Bolt Circle Diameter Round	4.4 Inch 111 Millimeter
Cartridge Pilot Depth	1.438 Inch 36.525 Millimeter
d	1.378 Inch 35 Millimeter
Shaft Size	1.378 in
Shaft Size Type	Metric
Weight	6.0 lb
UPC Code	053893778365
Dimension B	3 in
Dimension H	5-1/4 in
Dimension A	2-15/32 in
Dimension N ₂	3.090 in
Dimension J	4-3/8 in
Dimension A ₃	7/8 in
Bolt Diameter	3/8 in
Dimension E	1-1/2 in
Dimension A ₁	1/2 in
Dimension D ¹	3-5/8 in



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Dimension d_1	2-3/4 in
Dimension A_2	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_{90} Dynamic Load Rating ²	6100 lb
C_0 Static Load Rating	26000 lb
F_{a-max} Maximum Permissible Thrust Load ³	2590 lb
F_{r-max} Maximum Allowable Slip Fit Radial Load ⁴	5000 lb
Max. Speed ⁵	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