



Genuine Pump Valve CO., LTD.



TIMKEN E-PF-TRB-2 3/16 Flange Block Bearings

Bearing No. E-PF-TRB-2 3/16

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

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	6.358
EAN	0053893778167
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	1/2 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; 2-3/16" Bore; 6" Bolt Circle; 4.24" Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 3-3/4" Length Thru Bore; Rel
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-2 3/16
Weight / LBS	14
Bolt Spacing	4.24 Inch 107.7 Millimeter
d	2.188 Inch 55.575 Millimeter
Cartridge Pilot Diameter	5 Inch 127 Millimeter
Cartridge Pilot Depth	2 Inch 50.8 Millimeter
D	3.75 Inch 95.25 Millimeter
Nominal Bolt Circle Diameter Round	6 Inch 152 Millimeter
Shaft Size	2.1875 in
Shaft Size Type	Imperial
Weight	14 lb
UPC Code	053893778167
Nose Diameter	4.87 in
Nose Bore Diameter	3.8 in
Dimension B	3-3/4 in
Dimension H	7-1/8 in
Dimension A	3-3/32 in
Dimension N ₂	4.240 in
Dimension J	6 in
Dimension A ₃	1-3/16 in
Bolt Diameter	1/2 in
Dimension E	1-11/16 in
Dimension A ₁	9/16 in
Dimension D ¹	5 in
Dimension d ₁	3-3/4 in



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Dimension A ₂	1-3/32 in
e	0.36
X (if F _a /F _r ≤ e)	0.87
Y (if F _a /F _r ≤ e)	2.38
X (if F _a /F _r > e)	0.7
Y (if F _a /F _r > e)	2.87
K Factor	1.65
C ₉₀ Dynamic Load Rating ²	10900 lb
C ₀ Static Load Rating	48200 lb
F _{a-max} Maximum Permissible Thrust Load ³	3454 lb
F _{r-max} Maximum Allowable Slip Fit Radial Load ⁴	8900 lb
Max. Speed ⁵	2730 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