



Bearing Brasil Ltda.



TIMKEN E-PF-TRB-55MM Flange Block Bearings

Bearing No. E-PF-TRB-55MM

E-PF-TRB-55MM Bearing 2D drawings and 3D CAD models

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|---------------------------|--|
| Category | Flange Block Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 6.36 |
| EAN | 0053893778211 |
| 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 | Metric |
| Long Description | 4 Bolt Round Flange Block; 55MM Bore; 152MM Bolt Circle; 107.7MM Bolt Spacing; 1 Piece Solid; Concentric Collar Mount; Cast Iron; Tapered Roller Bearing; 95.25MM 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-55MM |
| Weight / LBS | 14 |
| Bolt Spacing | 4.24 Inch 107.7 Millimeter |
| Cartridge Pilot Diameter | 5 Inch 127 Millimeter |
| d | 2.165 Inch 55 Millimeter |
| Cartridge Pilot Depth | 2 Inch 50.8 Millimeter |
| Nominal Bolt Circle Diameter Round | 6 Inch 152 Millimeter |
| D | 3.75 Inch 95.25 Millimeter |
| Shaft Size | 2.165 in |
| Shaft Size Type | Metric |
| Weight | 14 lb |
| UPC Code | 053893778211 |
| 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 |



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| Dimension d_1 | 3-3/4 in |
| Dimension A_2 | 1-3/32 in |
| e | 0.36 |
| X (if $F_a/F_r \leq e$) | 0.87 |
| Y (if $F_a/F_r \leq e$) | 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 |