



# NTA BEARING PRECISION AXLE CORP.

## TIMKEN MSE400BRHFATL Flange Block Bearings



Bearing No. MSE400BRHFATL

MSE400BRHFATL Bearing 2D drawings and 3D CAD models

|                           |  |
|---------------------------|--|
| Category                  | Flange Block Bearings  |
| Inventory                 | 0.0  |
| Manufacturer Name         | TIMKEN   |
| Minimum Buy Quantity      | N/A  |
| Weight                    | 47.81  |
| EAN                       | 0013992049124  |
| Product Group             | B04144   |
| Number of Mounting Holes  | 4  |
| Mounting Method           | Clamp Collar   |
| Housing Style             | 4 Bolt Round Flange Block  |
| Rolling Element           | Cylindrical Roller Bearing   |
| Housing Material          | Cast Iron  |
| Expansion / Non-expansion | Non-Expansion  |
| Mounting Bolts            | 16 Millimeter  |
| Relubricatable            | Yes  |
| Insert Part Number        | MSE400BR   |
| Seals                     | Triple Lip Labyrinth   |
| Housing Configuration     | 2 Piece Split  |
| Pilot Configuration       | No Pilot   |
| Inch - Metric             | Inch   |
| Long Description          | 4 Bolt Round Flange Block; 4" Bore; 13.1" Bolt Circle; 2 Piece Split; Clamp Collar Mount; Cast Iron; Cylindrical Roller Bearing; 3.626" Length Thru Bore; 9.3" Bolt Spacing; Relubri |
|                           |  |



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|                                    |   |
|------------------------------------|---|
| Other Features                     | Single Row   Wide Inner Ring   Medium Duty                |
| Category                           | Flange Block Bearings                                     |
| UNSPSC                             | 31171501  |
| Harmonized Tariff Code             | 8483.20.40.80   |
| Noun                               | Bearing   |
| Keyword String                     | Flanged   |
| Manufacturer URL                   | <a href="http://www.timken.com">http://www.timken.com</a> |
| Weight / LBS                       | 105.31  |
| Nominal Bolt Circle Diameter Round | 13.1 Inch   334 Millimeter                                |
| d                                  | 4 Inch   101.6 Millimeter                                 |
| Bolt Spacing                       | 9.3 Inch   236.2 Millimeter                               |
| Cartridge Pilot Diameter           | 0 Inch   0 Millimeter                                     |
| D                                  | 3.626 Inch   92.1 Millimeter                              |
| Cartridge Pilot Depth              | 0 Inch   0 Millimeter                                     |
| Shaft Size                         | 4 in  |
| Seal Type                          | Aluminium Triple Labyrinth                                |
| Bearing Type                       | Split Cylindrical Retained Type                           |
| Support Type                       | Round Flange  |
| Series Type                        | Medium Series   |
| Bolt Size                          | 4 x M16   |
| Bearing - Housing - Seal           | MSE400BRHATL  |
| Bearing - Housing - Seal UPC       | 013992039224  |
| Bearing UPC                        | 013992032393  |
| Dimension T                        | 15.0 in   |
| Dimension R                        | 13.1 in   |
| Dimension P                        | 0.9 in  |
| Dimension H                        | 3.6 in  |
| Dimension N                        | 10.875 in   |
| Dimension V                        | 0.1 in  |



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|                          |   |
|--------------------------|---|
| Dimension L              | 6.5 in  |
| Cr - Dynamic Load Rating | 87226 lbf   |
| Cor - Static Load Rating | 110381 lbf  |
| Ca - Axial Load Rating   | 5620 lbf  |
| Maximum Speed            | 2130 rpm  |
| Note                     | This product line was formerly known as " Revolve " |