



# NTN BEARING DRIVESHAFT, INC.



6306-ZZ Bearing 2D drawings and 3D CAD models

## TIMKEN 6306-ZZ Single Row Ball Bearings

Bearing No. 6306-ZZ

|                                 |  |
|---------------------------------|--|
| Category                        | Single Row Ball Bearings   |
| Inventory                       | 0.0  |
| Manufacturer Name               | TIMKEN   |
| Minimum Buy Quantity            | N/A  |
| Weight                          | 0.365  |
| EAN                             | 0087796293960  |
| Product Group                   | B00308   |
| Enclosure                       | 2 Metal Shields  |
| Precision Class                 | ABEC 1   ISO P0  |
| Maximum Capacity / Filling Slot | No   |
| Rolling Element                 | Ball Bearing   |
| Snap Ring                       | No   |
| Internal Special Features       | No   |
| Cage Material                   | Steel  |
| Internal Clearance              | C0-Medium  |
| Inch - Metric                   | Metric   |
| Long Description                | 30MM Bore; 72MM Outside Diameter; 19MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee |
| Other Features                  | Deep Groove  |
| Category                        | Single Row Ball Bearing  |
| UNSPSC                          | 31171504   |



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|                          |   |
|--------------------------|---|
| Harmonized Tariff Code   | 8482.10.50.68   |
| Noun                     | Bearing   |
| Keyword String           | Ball  |
| Manufacturer URL         | <a href="http://www.timken.com">http://www.timken.com</a> |
| Manufacturer Item Number | 6306-ZZ   |
| Weight / LBS             | 0.7716  |
| Inner Race Width         | 0 Inch   0 Millimeter                                     |
| d                        | 1.181 Inch   30 Millimeter                                |
| D                        | 2.835 Inch   72 Millimeter                                |
| Outer Race Width         | 0.748 Inch   19 Millimeter                                |
| Clearance                | C0 (Normal)   |
| Bore Size d              | 30 mm   |
| Features                 | Shields   |
| Weight                   | 0.35 Kg   |
| Outside Diameter D       | 72.000 mm   |
| Outside Ring Width B     | 19.000 mm   |
| Radius Rs min            | 1.100 mm  |
| Cr - Dynamic Load Rating | 26.6 kN   |
| C0r - Static Load Rating | 14.9 kN   |
| Grease Reference Speed   | 10000 rpm   |
| Oil Reference Speed      | 15000 rpm   |