



# IRA Hydraulic Pump Technical support ...



Bearing 2D drawings and 3D CAD models

Rexroth Germany Canada Bosch Group  
 TM-811000-03050 Cylinder (Pack of 3)

Bearing No.

|                                 |  |
|---------------------------------|--|
| Category                        | Single Row Ball Bearings   |
| Inventory                       | 2.0  |
| Manufacturer Name               | NSK  |
| Minimum Buy Quantity            | N/A  |
| Weight                          | 3.8  |
| Product Group                   | B00308   |
| Enclosure                       | 2 Seals  |
| 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  |
| Enclosure Type                  | Contact Seal   |
| Internal Clearance              | C3-Loose   |
| Inch - Metric                   | Metric   |
| Long Description                | 80MM Bore; 170MM Outside Diameter; 39MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing  |
| UNSPSC                          | 31171504   |
| Harmonized Tariff Code          | 8482.10.50.68  |
| Noun                            | Bearing  |



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|                          |   |
|--------------------------|---|
| Keyword String           | Ball  |
| Manufacturer URL         | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a> |
| Manufacturer Item Number | 6316DDUC3   |
| Weight / LBS             | 3.65  |
| D                        | 6.693 Inch   170 Millimeter   |
| Outer Race Width         | 1.535 Inch   39 Millimeter  |
| d                        | 3.15 Inch   80 Millimeter   |
| bore diameter:           | 65 mm   |
| closure type:            | Double Sealed   |
| outside diameter:        | 140 mm  |
| internal clearance:      | C3  |
| overall width:           | 33 mm   |
| manufacturer upc number: | 029176066030  |
| bore type:               | Round   |