



Bearing 2D drawings and 3D CAD models

**BOSCH Korea china REXROTH  
P-055028-00000 RQANS1**

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                                                                                                                                                          |



## IRA Hydraulic Pump Technical support ...

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| 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                                                               |