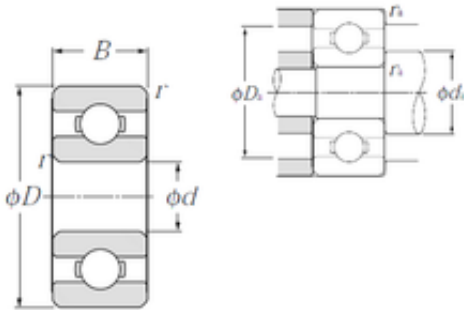


## 4 mm x 16 mm x 5 mm QJS204 Three Point Contact Bearing 20x47x14mm



Bearing No. 634

634 Bearing 2D drawings and 3D CAD models

|                               |              |
|-------------------------------|--------------|
| Size                          | 4x16x5 mm    |
| Bore Diameter                 | 4 mm         |
| Outer Diameter                | 16 mm        |
| Width                         | 5 mm         |
| d                             | 4 mm         |
| D                             | 16 mm        |
| B                             | 5 mm         |
| C                             | 5 mm         |
| r min.                        | 0,3 mm       |
| da min.                       | 6 mm         |
| da max                        | 7,6 mm       |
| Da max.                       | 14 mm        |
| ra max.                       | 0,3 mm       |
| Weight                        | 5,1 Kg       |
| Basic dynamic load rating (C) | 1,76 kN      |
| Basic static load rating (C0) | 0,68 kN      |
| (Grease) Lubrication Speed    | 37 000 r/min |
| (Oil) Lubrication Speed       | 44 000 r/min |
| rs min                        | 0.3 mm       |
| Radial clearance class        | CN           |
| Mass                          | 0.006 kg     |
| Dynamic load, C               | 1.76 kN      |
| Static load, C0               | 0.68 kN      |
| Fatigue limit load, Cu        | 0.03 kN      |
| f0                            | 12.4         |



## UG Ball Bearing CORP.

|                                 |  |
|---------------------------------|--|
| Nlim (oil)                      | 44,000 rpm   |
| Nlim (grease)                   | 37,000 rpm   |
| Min operating temperature, Tmin | -20 ° C  |
| Max operating temperature, Tmax | 120 ° C  |
| da min                          | 6 mm   |
| Da max                          | 14 mm  |
| ra max                          | 0.3 mm   |
| Category                        | Single Row Ball Bearings   |
| Inventory                       | 0.0  |
| Manufacturer Name               | NTN  |
| Minimum Buy Quantity            | N/A  |
| Weight / Kilogram               | 0.005  |
| EAN                             | 4547359011487  |
| Product Group                   | B00308   |
| Enclosure                       | Open   |
| 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                | 4MM Bore; 16MM Outside Diameter; 5MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing  |
| UNSPSC                          | 31171504   |



## UG Ball Bearing CORP.

|                              |   |
|------------------------------|---|
| Harmonized Tariff Code       | 8482.10.50.68   |
| Noun                         | Bearing   |
| Keyword String               | Ball  |
| Manufacturer URL             | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a> |
| Manufacturer Item Number     | 634   |
| Weight / LBS                 | 0.011   |
| Outer Race Width             | 0.197 Inch   5 Millimeter   |
| Bore                         | 0.157 Inch   4 Millimeter   |
| Outside Diameter             | 0.63 Inch   16 Millimeter   |
| bore diameter:               | 4 mm  |
| precision rating:            | Class 0   |
| outside diameter:            | 16 mm   |
| finish/coating:              | Uncoated  |
| overall width:               | 5 mm  |
| bearing material:            | High Carbon Chrome Steel  |
| bore type:                   | Round   |
| cage material:               | Steel   |
| closure type:                | Open  |
| inner ring width:            | 5 mm  |
| row type & fill slot:        | Single Row Non-Fill Slot  |
| outer ring width:            | 5 mm  |
| snap ring included:          | Without Snap Ring   |
| maximum rpm (grease):        | 37000 rpm   |
| internal clearance:          | CN  |
| maximum rpm (oil):           | 44000 rpm   |
| operating temperature range: | -40 to 120 ° C  |
| fillet radius:               | 0.3 mm  |
| dynamic load capacity:       | 1760 N  |
| manufacturer product page:   | <a href="#">Click here</a>  |
| static load capacity:        | 680 N   |