



BEARING CORP.OF CANADA LTD.



6204 2RS/6205 2RS/6206 2RS/6207 2RS-O&Kai
SKF NSK NTN NACHI Koyo Timken Z2V2
Z3V3 Deep Groove Ball Bearing, OEM

Bearing No. 6204

6204 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 20x47x14 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 47 mm |
| Width | 14 mm |
| d | 20 mm |
| D | 47 mm |
| B | 14 mm |
| C | 14 mm |
| r min. | 1 mm |
| da min. | 26 mm |
| Da max. | 41 mm |
| ra max. | 1.0 mm |
| Weight | 0.106 Kg |
| Basic dynamic load rating (C) | 12,8 kN |
| Basic static load rating (C0) | 6,6 kN |
| (Grease) Lubrication Speed | 14000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



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|---------------------------------|---|
| 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 | 20MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nachiamerica.com |
| Weight / LBS | 0.234 |
| Outside Diameter | 1.85 Inch 47 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.551 Inch 14 Millimeter |
| Bore | 0.787 Inch 20 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 20 mm |
| Width | 14 mm |
| Fillet Radius/Chamfer | 1 mm |
| | |



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|-------------------------|-------------------|
| Dynamic Load Rating | 12,800 N |
| Static Load Rating | 6,600 N |
| Limiting Speed - Grease | 16,000 rpm |
| Limiting Speed - Oil | 18,000 rpm |
| Factor f_0 | 13.1 |
| Radial Clearance | 0.005 to 0.020 mm |
| da (min) | 26 mm |
| Da (max) | 41 mm |
| ra (max) | 1 mm |