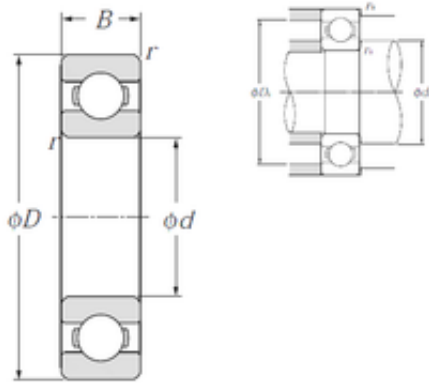




# NTN BEARING-SUDAMERICANA, S.A.

## High Quality Deep Groove Ball Bearing Price NTN 6202 ZZ 2RS Bearing

Bearing No. 6202



6202 Bearing 2D drawings and 3D CAD models

|                               |              |
|-------------------------------|--------------|
| Size                          | 15x35x11 mm  |
| Bore Diameter                 | 15 mm        |
| Outer Diameter                | 35 mm        |
| Width                         | 11 mm        |
| d                             | 15 mm        |
| D                             | 35 mm        |
| B                             | 11 mm        |
| C                             | 11 mm        |
| r min.                        | 0,6 mm       |
| da min.                       | 19 mm        |
| da max                        | 20 mm        |
| Da max.                       | 31 mm        |
| ra max.                       | 0,6 mm       |
| Weight                        | 0,045 Kg     |
| Basic dynamic load rating (C) | 7,75 kN      |
| Basic static load rating (C0) | 3,6 kN       |
| (Grease) Lubrication Speed    | 19 000 r/min |
| (Oil) Lubrication Speed       | 23 000 r/min |
| rs min                        | 0.6 mm       |
| Radial clearance class        | CN           |
| Mass                          | 0.04 kg      |
| Dynamic load, C               | 7.75 kN      |
| Static load, C0               | 3.6 kN       |
| Fatigue limit load, Cu        | 0.16 kN      |
| f0                            | 12.7         |



## NTN BEARING-SUDAMERICANA, S.A.

|   |  |
|---|--|
| Nlim (oil)                                    | 23,000 rpm                             |
| Nlim (grease)                                 | 19,000 rpm                             |
| Min operating temperature, Tmin               | -20 ° C                                |
| Max operating temperature, Tmax               | 120 ° C                                |
| Characteristic cage frequency, FTF            | 0.37 Hz                                |
| Characteristic rolling element frequency, BSF | 3.68 Hz                                |
| Characteristic outer ring frequency, BPF0     | 2.61 Hz                                |
| Characteristic inner ring frequency, BRF1     | 4.39 Hz                                |
| da min  | 19 mm                                  |
| Da max  | 31 mm                                  |
| ra max  | 0.6 mm                                 |
| Category                                      | Single Row Ball Bearings               |
| Inventory                                     | 0.0                                    |
| Manufacturer Name                             | NTN                                    |
| Minimum Buy Quantity                          | N/A                                    |
| Weight / Kilogram                             | 0.05                                   |
| EAN   | 4547359004472                          |
| 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                                     |
| Internal Clearance                            | C0-Medium                              |
| Inch - Metric                                 | Metric                                 |
| Long Description                              | 15MM Bore; 35MM Outside Diameter; 11MM |



## NTN BEARING-SUDAMERICANA, S.A.

|                          |   |
|--------------------------|---|
|                          | 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  |
| Harmonized Tariff Code   | 8482.10.50.68   |
| Noun                     | Bearing   |
| Keyword String           | Ball  |
| Manufacturer URL         | <a href="http://www.snrbearings.com">http://www.snrbearings.com</a>   |
| Manufacturer Item Number | 6202  |
| Weight / LBS             | 0.1   |
| Outer Race Width         | 0.433 Inch   11 Millimeter  |
| Outside Diameter         | 1.378 Inch   35 Millimeter  |
| Bore                     | 0.591 Inch   15 Millimeter  |
| bore diameter:           | 15 mm   |
| finish/coating:          | Uncoated  |
| outside diameter:        | 35 mm   |
| bearing material:        | High Carbon Chrome Steel  |
| overall width:           | 11 mm   |
| cage material:           | Steel   |
| bore type:               | Round   |
| inner ring width:        | 11 mm   |
| closure type:            | Open  |
| outer ring width:        | 11 mm   |
| row type & fill slot:    | Single Row Non-Fill Slot  |
| maximum rpm (grease):    | 19000 rpm   |
| snap ring included:      | Without Snap Ring   |
| maximum rpm (oil):       | 23000 rpm   |
| internal clearance:      | CN  |
| fillet radius:           | 0.6 mm  |
| operating temperature    | -40 to 120 ° C  |



## NTN BEARING-SUDAMERICANA, S.A.

|                            |                            |
|----------------------------|----------------------------|
| range:                     |                            |
| maximum rpm:               | 23000 RPM                  |
| dynamic load capacity:     | 7750 N                     |
| series:                    | 62                         |
| static load capacity:      | 3600 N                     |
| manufacturer product page: | <a href="#">Click here</a> |
| precision rating:          | Class 0                    |