



# SNR BEARINGS ITÁLIA S.P.A.



6300 Bearing 2D drawings and 3D CAD models

## Wholesale NSK 6300 6301 6203 Automobile Bearing Deep Groove Ball Bearing

Bearing No. 6300

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 10x35x11 mm              |
| Bore Diameter                 | 10 mm                    |
| Outer Diameter                | 35 mm                    |
| Width                         | 11 mm                    |
| d                             | 10 mm                    |
| D                             | 35 mm                    |
| B                             | 11 mm                    |
| C                             | 11 mm                    |
| r min.                        | 0,6 mm                   |
| da min.                       | 14 mm                    |
| da max                        | 16,5 mm                  |
| Da max.                       | 31 mm                    |
| ra max.                       | 0,6 mm                   |
| Weight                        | 0,052 Kg                 |
| Basic dynamic load rating (C) | 8,1 kN                   |
| Basic static load rating (C0) | 3,45 kN                  |
| (Grease) Lubrication Speed    | 22 000 r/min             |
| (Oil) Lubrication Speed       | 26 000 r/min             |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.02                     |
| EAN                           | 0029176020551            |
| Product Group                 | B00308                   |



## SNR BEARINGS ITÁLIA S.P.A.

|                                 |  |
|---------------------------------|--|
| 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                | 10MM Bore; 35MM Outside Diameter; 11MM 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.nskamericas.com">http://www.nskamericas.com</a>  |
| Manufacturer Item Number        | 6300   |
| Weight / LBS                    | 0.053  |
| Outside Diameter                | 1.378 Inch   35 Millimeter   |
| Outer Race Width                | 0.433 Inch   11 Millimeter   |
| Bore                            | 0.394 Inch   10 Millimeter   |
| SRI                             | 3.61   |
| hidYobi                         | 6300   |
| LangID                          | 1  |
| D_                              | 35   |
| SREX                            | 0.04   |
| B_                              | 11   |



## SNR BEARINGS ITÁLIA S.P.A.

|            |             |
|------------|-------------|
| da min     | 14          |
| hidTable   | ecat_NSRDGB |
| Oil rpm    | 26000       |
| SRE        | 3.86        |
| mass       | 0.052       |
| GRS rpm    | 22000       |
| ra         | 0.6         |
| SRIX       | 0.02        |
| D_a        | 31          |
| SRIN       | 0           |
| C0         | 3.45        |
| fo         | 11.2        |
| SREN       | 0           |
| DE_        | 29.644      |
| Prod_Type3 | DGBB_SR_OT  |
| DA_        | 7.144       |
| bomp       | 0           |
| Z_         | 6           |
| yobi       | 6300        |
| C_conv     | 8100        |
| ALPHA_     | 0           |
| SDM_       | 22.5        |
| r          | 0.6         |
| KBRG       | 6101        |
| SBRG       | 3           |
| DI_        | 15.356      |