



NTN Bearing Brazil Bearings Ltda.



NSK Zwz Ball Bearing 6007 607 608 Zz809 Z0009 6320 Long Life Deep Groove Ball Bearing

Bearing No. 6007

6007 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 35x62x14 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 62 mm |
| Width | 14 mm |
| d | 35 mm |
| D | 62 mm |
| B | 14 mm |
| C | 14 mm |
| r min. | 1 mm |
| da min. | 40 mm |
| da max | 41,5 mm |
| Da max. | 57 mm |
| ra max. | 1 mm |
| Weight | 0,151 Kg |
| Basic dynamic load rating (C) | 16 kN |
| Basic static load rating (C0) | 10,3 kN |
| (Grease) Lubrication Speed | 11 000 r/min |
| (Oil) Lubrication Speed | 13 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.07 |
| EAN | 0029176012747 |
| Product Group | B00308 |



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|---------------------------------|--|
| 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 | 35MM Bore; 62MM Outside Diameter; 14MM 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 | http://www.nskamericas.com |
| Manufacturer Item Number | 6007 |
| Weight / LBS | 0.146 |
| Outer Race Width | 0.551 Inch 14 Millimeter |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Bore | 1.378 Inch 35 Millimeter |
| bore diameter: | 35 mm |
| closure type: | Open |
| outside diameter: | 62 mm |
| internal clearance: | Normal Clearance |
| overall width: | 14 mm |
| manufacturer upc number: | 029176012747 |



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| bore type: | Round |
| SRI | 4.01 |
| hidYobi | 6007 |
| LangID | 1 |
| D_ | 62 |
| SREX | 0.04 |
| B_ | 14 |
| da min | 40 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 13000 |
| SRE | 4.21 |
| mass | 0.151 |
| GRS rpm | 11000 |
| ra | 1 |
| SRIX | 0.02 |
| D_a | 57 |
| SRIN | 0 |
| C0 | 10.3 |
| fo | 14.8 |
| SREN | 0 |
| DE_ | 56.438 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 7.938 |
| bomp | 0 |
| Z_ | 11 |
| yobi | 6007 |
| C_conv | 16000 |
| ALPHA_ | 0 |
| SDM_ | 48.5 |
| r | 1 |
| KBRG | 6101 |
| SBRG | 10 |
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| DI_ | 40.562 |
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