



Likao Bearing Co., Ltd.



17 mm x 35 mm x 10 mm nsk 6003 bearing

Bearing No. 6003

| | |
|-------------------------------|--------------------------|
| Size | 17x35x10 mm |
| Bore Diameter | 17 mm |
| Outer Diameter | 35 mm |
| Width | 10 mm |
| d | 17 mm |
| D | 35 mm |
| B | 10 mm |
| C | 10 mm |
| r min. | 0,3 mm |
| da min. | 19 mm |
| da max | 21,5 mm |
| Da max. | 33 mm |
| ra max. | 0,3 mm |
| Weight | 0,041 Kg |
| Basic dynamic load rating (C) | 6 kN |
| Basic static load rating (C0) | 3,25 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 | 0.04 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |

6003 Bearing 2D drawings and 3D CAD models



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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 | 17MM Bore; 35MM Outside Diameter; 10MM 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 | 6003 |
| Weight / LBS | 0.09 |
| Outer Race Width | 0.394 Inch 10 Millimeter |
| Bore | 0.669 Inch 17 Millimeter |
| Outside Diameter | 1.378 Inch 35 Millimeter |
| bore diameter: | 17 mm |
| closure type: | Open |
| outside diameter: | 35 mm |
| internal clearance: | Normal Clearance |
| overall width: | 10 mm |
| manufacturer upc number: | 029176012389 |
| bore type: | Round |
| | |



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| SRI | 2.46 |
| hidYobi | 6003 |
| LangID | 1 |
| D_ | 35 |
| SREX | 0.03 |
| B_ | 10 |
| da min | 19 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 26000 |
| SRE | 2.52 |
| mass | 0.041 |
| GRS rpm | 22000 |
| ra | 0.3 |
| SRIX | 0.015 |
| D_a | 33 |
| SRIN | -0.015 |
| C0 | 3.25 |
| fo | 14.4 |
| SREN | 0 |
| DE_ | 30.762 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 4.762 |
| bomp | 0 |
| Z_ | 10 |
| yobi | 6003 |
| C_conv | 6000 |
| ALPHA_ | 0 |
| SDM_ | 26 |
| r | 0.3 |
| KBRG | 6101 |
| SBRG | 10 |
| DI_ | 21.238 |



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