



BROWNING BEARING COMPANY



17 mm x 40 mm x 12 mm nsk 6203 bearing

Bearing No. 6203

| | |
|-------------------------------|--------------------------|
| Size | 17x40x12 mm |
| Bore Diameter | 17 mm |
| Outer Diameter | 40 mm |
| Width | 12 mm |
| d | 17 mm |
| D | 40 mm |
| B | 12 mm |
| C | 12 mm |
| r min. | 0,6 mm |
| da min. | 21 mm |
| da max | 23,5 mm |
| Da max. | 36 mm |
| ra max. | 0,6 mm |
| Weight | 0,067 Kg |
| Basic dynamic load rating (C) | 9,55 kN |
| Basic static load rating (C0) | 4,8 kN |
| (Grease) Lubrication Speed | 17 000 r/min |
| (Oil) Lubrication Speed | 20 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.03 |
| EAN | 0029176014048 |
| Product Group | B00308 |
| Enclosure | Open |

6203 Bearing 2D drawings and 3D CAD models



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|---------------------------------|--|
| 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 | 17MM Bore; 40MM Outside Diameter; 12MM 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 | 6203 |
| Weight / LBS | 0.065 |
| Outer Race Width | 0.472 Inch 12 Millimeter |
| Bore | 0.669 Inch 17 Millimeter |
| Outside Diameter | 1.575 Inch 40 Millimeter |
| SRI | 3.41 |
| hidYobi | 6203 |
| LangID | 1 |
| D_ | 40 |
| SREX | 0.04 |
| B_ | 12 |
| | |



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| | |
|------------|--------------|
| da min | 21 |
| hidTable | ecat_NS RDGB |
| Oil rpm | 20000 |
| SRE | 3.58 |
| mass | 0.067 |
| GRS rpm | 17000 |
| ra | 0.6 |
| SRIX | 0.02 |
| D_a | 36 |
| SRIN | 0 |
| C0 | 4.8 |
| fo | 13.2 |
| SREN | 0 |
| DE_ | 35.747 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 6.747 |
| bomp | 0 |
| Z_ | 8 |
| yobi | 6203 |
| C_conv | 9550 |
| ALPHA_ | 0 |
| SDM_ | 29 |
| r | 0.6 |
| KBRG | 6101 |
| SBRG | 2 |
| DI_ | 22.253 |