



MianKang Bearing Co., Ltd.



45 mm x 85 mm x 19 mm nsk 6209 bearing

Bearing No. 6209

| | |
|-------------------------------|--------------------------|
| Size | 45x85x19 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 85 mm |
| Width | 19 mm |
| d | 45 mm |
| D | 85 mm |
| B | 19 mm |
| C | 19 mm |
| r min. | 1,1 mm |
| da min. | 51,5 mm |
| da max | 55,5 mm |
| Da max. | 78,5 mm |
| ra max. | 1 mm |
| Weight | 0,42 Kg |
| Basic dynamic load rating (C) | 31,5 kN |
| Basic static load rating (C0) | 20,4 kN |
| (Grease) Lubrication Speed | 7 500 r/min |
| (Oil) Lubrication Speed | 9 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.465 |
| EAN | 0029176014901 |
| Product Group | B00308 |
| Enclosure | Open |

6209 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 | 45MM Bore; 85MM Outside Diameter; 19MM 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 | 6209 |
| Weight / LBS | 0.405 |
| Bore | 1.772 Inch 45 Millimeter |
| Outside Diameter | 3.346 Inch 85 Millimeter |
| Outer Race Width | 0.748 Inch 19 Millimeter |
| bore diameter: | 45 mm |
| closure type: | Open |
| outside diameter: | 85 mm |
| internal clearance: | Normal Clearance |
| overall width: | 19 mm |
| manufacturer upc number: | 029176014901 |
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| bore type: | Round |
| SRI | 6.16 |
| hidYobi | 6209 |
| LangID | 1 |
| D_ | 85 |
| SREX | 0.025 |
| B_ | 19 |
| da min | 51.5 |
| hidTable | ecat_NS RDGB |
| Oil rpm | 9000 |
| SRE | 6.16 |
| mass | 0.42 |
| GRS rpm | 7500 |
| ra | 1 |
| SRIX | 0.025 |
| D_a | 78.5 |
| SRIN | -0.025 |
| C0 | 20.4 |
| fo | 14.4 |
| SREN | -0.025 |
| DE_ | 76.906 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 11.906 |
| bomp | 0 |
| Z_ | 10 |
| yobi | 6209 |
| C_conv | 31500 |
| ALPHA_ | 0 |
| SDM_ | 65 |
| r | 1.1 |
| KBRG | 6101 |
| SBRG | 2 |
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| DI_ | 53.094 |
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