



Bearing No. 6209VV

| | |
|------|-------------------------------|
| D | 85 mm |
| d | 45 mm |
| B | 19 mm |
| C | 19 mm |
| r | 1.1 |
| Z_ | 10 |
| B_ | 19 |
| D_ | 85 |
| ra | 1 |
| C0 | 20.4 |
| fo | 14.4 |
| DI_ | 53.094 |
| SRI | 6.16 |
| D_a | 78.5 |
| DE_ | 76.906 |
| DA_ | 11.906 |
| SRE | 6.16 |
| SRIN | -0.025 |
| SBRG | 2 |
| yobi | 6209VV |
| SDM_ | 65 |
| SREX | 0.025 |
| KBRG | 6151 |
| bomp | 0 |
| mass | 0.42 |
| Bore | 1.772 Inch 45 Millimeter |
| SRIX | 0.025 |
| SREN | -0.025 |
| Noun | Bearing |
| | |

| | |
|------------------|-------------------------------|
| ALPHA_ | 0 |
| da min | 51.5 |
| LangID | 1 |
| r min. | 1,1 mm |
| UNSPSC | 31171504 |
| C_conv | 31500 |
| da max | 55,5 mm |
| Weight | 0,42 Kg |
| hidYobi | 6209VV |
| Da max. | 78,5 mm |
| da min. | 51,5 mm |
| ra max. | 1 mm |
| GRS rpm | 7500 |
| hidTable | ecat_NSRDGB |
| Category | Single Row Ball Bearing |
| Inventory | 0.0 |
| Enclosure | 2 Seals |
| Snap Ring | No |
| Size (mm) | 45x85x19 |
| Width (mm) | 19 |
| Prod_Type3 | DGBB_SR_VV |
| Weight / LBS | 0.407 |
| Product Group | B00308 |
| Cage Material | Steel |
| Inch - Metric | Metric |
| Bearing number | 6209VV |
| Keyword String | Ball |
| Enclosure Type | Non-Contact Seal |
| Precision Class | ABEC 1 ISO P0 |
| Rolling Element | Ball Bearing |
| Outside Diameter | 3.346 Inch 85 Millimeter |
| Outer Race Width | 0.748 Inch 19 |

| | Millimeter |
|---------------------------------|---|
| Long Description | 45MM Bore; 85MM Outside Diameter; 19MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Manufacturer URL | http://www.nskamericas.com |
| Weight / Kilogram | 0.4 |
| Manufacturer Name | NSK |
| Internal Clearance | C0-Medium |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 85 |
| Minimum Buy Quantity | N/A |
| Harmonized Tariff Code | 8482.10.50.68 |
| Manufacturer Item Number | 6209VV |
| Internal Special Features | No |
| (Grease) Lubrication Speed | 7 500 r/min |
| Basic static load rating (C0) | 20,4 kN |
| Basic dynamic load rating (C) | 31,5 kN |
| Maximum Capacity / Filling Slot | No |