



China 608rs Bearing Supplier



6309 6309zz 6309 2RS Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing Distributor of SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6309

| | |
|-------------------------------|--------------------------|
| Size | 45x100x25 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 100 mm |
| Width | 25 mm |
| d | 45 mm |
| D | 100 mm |
| B | 25 mm |
| C | 25 mm |
| r min. | 1.5 mm |
| da min. | 54 mm |
| Da max. | 91 mm |
| ra max. | 1.5 mm |
| Weight | 0.833 Kg |
| Basic dynamic load rating (C) | 53 kN |
| Basic static load rating (C0) | 32 kN |
| (Grease) Lubrication Speed | 6700 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |

6309 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 | 45MM Bore; 100MM Outside Diameter; 25MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nachiamerica.com |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore | 1.772 Inch 45 Millimeter |
| Outer Race Width | 0.984 Inch 25 Millimeter |
| Outside Diameter | 3.937 Inch 100 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 45 mm |
| Width | 25 mm |
| Fillet Radius/Chamfer | 1.5 mm |
| Dynamic Load Rating | 53,000 N |
| | |



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|-------------------------|-------------------|
| Static Load Rating | 32,000 N |
| Limiting Speed - Grease | 7,000 rpm |
| Limiting Speed - Oil | 8,200 rpm |
| Factor fo | 13.1 |
| Radial Clearance | 0.006 to 0.023 mm |
| da (min) | 54 mm |
| Da (max) | 91 mm |
| ra (max) | 1.5 mm |