



BEARING DRIVESHAFT ANDERSON, INC.



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

Bearing No. 6309

6309 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| 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 |



BEARING DRIVESHAFT ANDERSON, INC.

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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 |
| | |



BEARING DRIVESHAFT ANDERSON, INC.

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|-------------------------|-------------------|
| Static Load Rating | 32,000 N |
| Limiting Speed - Grease | 7,000 rpm |
| Limiting Speed - Oil | 8,200 rpm |
| Factor f_0 | 13.1 |
| Radial Clearance | 0.006 to 0.023 mm |
| d_a (min) | 54 mm |
| D_a (max) | 91 mm |
| r_a (max) | 1.5 mm |