



NTK BEARING PRECISION AXLE CORP.



6207 C2-O&Kai Z1V1 Z2V2 Z3V3 SKF NSK
NTN NACHI Koyo Timken Deep Groove Ball
Bearing, OEM

Bearing No. 6207

6207 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 35x72x17 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 72 mm |
| Width | 17 mm |
| d | 35 mm |
| D | 72 mm |
| B | 17 mm |
| C | 17 mm |
| r min. | 1.1 mm |
| da min. | 42 mm |
| Da max. | 65 mm |
| ra max. | 1.0 mm |
| Weight | 0.288 Kg |
| Basic dynamic load rating (C) | 25,7 kN |
| Basic static load rating (C0) | 15,3 kN |
| (Grease) Lubrication Speed | 9000 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 |



NTK BEARING PRECISION AXLE CORP.

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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 | 35MM Bore; 72MM Outside Diameter; 17MM 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 |
| Outer Race Width | 0.669 Inch 17 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 2.835 Inch 72 Millimeter |
| Bore | 1.378 Inch 35 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 35 mm |
| Width | 17 mm |
| Fillet Radius/Chamfer | 1.1 mm |
| Dynamic Load Rating | 25,700 N |
| | |



NTK BEARING PRECISION AXLE CORP.

| | |
|-------------------------|-------------------|
| Static Load Rating | 15,300 N |
| Limiting Speed - Grease | 9,800 rpm |
| Limiting Speed - Oil | 11,000 rpm |
| Factor f_0 | 13.8 |
| Radial Clearance | 0.006 to 0.020 mm |
| da (min) | 42 mm |
| Da (max) | 65 mm |
| ra (max) | 1 mm |