



China ucp205 Bearing Supplier



6307 6307 2RS 6307zz Z1V1 Z2V2 Z3V3 Deep Groove Ball Bearing Distributor of SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6307

6307 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 35x80x21 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 80 mm |
| Width | 21 mm |
| d | 35 mm |
| D | 80 mm |
| B | 21 mm |
| C | 21 mm |
| r min. | 1.5 mm |
| da min. | 44 mm |
| Da max. | 71 mm |
| ra max. | 1.5 mm |
| Weight | 0.457 Kg |
| Basic dynamic load rating (C) | 33,5 kN |
| Basic static load rating (C0) | 19,2 kN |
| (Grease) Lubrication Speed | 8400 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 3.02 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



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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; 80MM Outside Diameter; 21MM 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 |
| Outside Diameter | 3.15 Inch 80 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore | 1.378 Inch 35 Millimeter |
| Outer Race Width | 0.827 Inch 21 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 35 mm |
| Width | 21 mm |
| Fillet Radius/Chamfer | 1.5 mm |
| Dynamic Load Rating | 33,500 N |
| | |



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|-------------------------|-------------------|
| Static Load Rating | 19,200 N |
| Limiting Speed - Grease | 8,800 rpm |
| Limiting Speed - Oil | 10,000 rpm |
| Factor f_0 | 13.2 |
| Radial Clearance | 0.006 to 0.020 mm |
| da (min) | 44 mm |
| Da (max) | 71 mm |
| ra (max) | 1.5 mm |