



China abec 5 Bearings Supplier



6307 Bearing 2D drawings and 3D CAD models

Kent Bearing Factory Use in Machine Bearing
 6307 6308 6309 6310 6311 6312 6313 6314 6315 RS
 Rz Zz NSK NACHI NTN Koyo Timken SKF
 Bearings

Bearing No. 6307

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



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| | |
|---------------------------------|---|
| Precision Class | ABEC 1 ISO P0 |
| 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 |
| | |



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| | |
|-------------------------|-------------------|
| Dynamic Load Rating | 33,500 N |
| Static Load Rating | 19,200 N |
| Limiting Speed - Grease | 8,800 rpm |
| Limiting Speed - Oil | 10,000 rpm |
| Factor fo | 13.2 |
| Radial Clearance | 0.006 to 0.020 mm |
| da (min) | 44 mm |
| Da (max) | 71 mm |
| ra (max) | 1.5 mm |