



BROWNING BEARING COMPANY

35 mm x 72 mm x 17 mm ntn 6207 bearing



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 |
| rs min | 1.1 mm |
| Radial clearance class | CN |
| Mass | 0.29 kg |
| Dynamic load, C | 25.7 kN |
| Static load, C0 | 15.3 kN |
| Fatigue limit load, Cu | 0.7 kN |
| f0 | 13.8 |
| Nlim (oil) | 11,000 rpm |
| Nlim (grease) | 9,800 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.4 Hz |
| Characteristic rolling element frequency, BSF | 4.61 Hz |
| Characteristic outer ring frequency, BPF0 | 3.56 Hz |
| Characteristic inner ring frequency, BPGI | 5.44 Hz |
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| da min | 41.5 mm |
| Da max | 65.5 mm |
| ra max | 1 mm |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.282 |
| EAN | 4547359004670 |
| Product Group | B00308 |
| Enclosure | Open |
| 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; 72MM Outside Diameter; 17MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | 6207U |



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|------------------------------|----------------------------|
| Weight / LBS | 0.623 |
| Bore | 1.378 Inch 35 Millimeter |
| Outer Race Width | 0.669 Inch 17 Millimeter |
| Outside Diameter | 2.835 Inch 72 Millimeter |
| bore diameter: | 35 mm |
| finish/coating: | Uncoated |
| outside diameter: | 72 mm |
| bearing material: | High Carbon Chrome Steel |
| overall width: | 17 mm |
| cage material: | Steel |
| bore type: | Round |
| inner ring width: | 17 mm |
| closure type: | Open |
| outer ring width: | 17 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm (grease): | 9800 rpm |
| snap ring included: | Without Snap Ring |
| maximum rpm (oil): | 11000 rpm |
| internal clearance: | CN |
| fillet radius: | 1 mm |
| operating temperature range: | -40 to 120 ° C |
| maximum rpm: | 11000 RPM |
| dynamic load capacity: | 25700 N |
| series: | 62 |
| static load capacity: | 15300 N |
| manufacturer product page: | Click here |
| precision rating: | Class 0 |