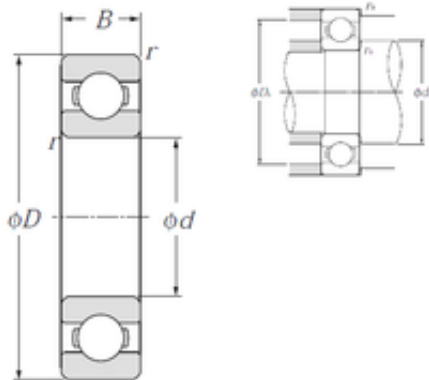




BEARING BOWER CORP.

40 mm x 110 mm x 27 mm NU208 Cylindrical Roller Bearing 40x80x18mm



Bearing No. 6408

6408 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------|
| Size | 40x110x27 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 110 mm |
| Width | 27 mm |
| d | 40 mm |
| D | 110 mm |
| B | 27 mm |
| C | 27 mm |
| r min. | 2 mm |
| da min. | 49 mm |
| Da max. | 101 mm |
| ra max. | 2 mm |
| Weight | 1,23 Kg |
| Basic dynamic load rating (C) | 63,5 kN |
| Basic static load rating (C0) | 36,5 kN |
| (Grease) Lubrication Speed | 7 000 r/min |
| (Oil) Lubrication Speed | 8 200 r/min |
| rs min | 2 mm |
| Radial clearance class | CN |
| Mass | 1.23 kg |
| Dynamic load, C | 63.5 kN |
| Static load, C0 | 36.5 kN |
| Fatigue limit load, Cu | 1.66 kN |
| f0 | 12.3 |
| Nlim (oil) | 8,200 rpm |



BEARING BOWER CORP.

| | |
|---|---|
| Nlim (grease) | 7,000 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.36 Hz |
| Characteristic rolling element frequency, BSF | 3.41 Hz |
| Characteristic outer ring frequency, BPF0 | 2.55 Hz |
| Characteristic inner ring frequency, BRF1 | 4.45 Hz |
| da min | 49 mm |
| Da max | 101 mm |
| ra max | 2 mm |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.241 |
| EAN | 4547359584134 |
| 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 | 40MM Bore; 110MM Outside Diameter; 27MM |



BEARING BOWER CORP.

| | |
|--------------------------|---|
| | 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 | 6408 |
| Weight / LBS | 2.74 |
| Bore | 1.575 Inch 40 Millimeter |
| Outside Diameter | 4.331 Inch 110 Millimeter |
| Outer Race Width | 1.063 Inch 27 Millimeter |
| bore diameter: | 40 mm |
| finish/coating: | Uncoated |
| outside diameter: | 110 mm |
| bearing material: | High Carbon Chrome Steel |
| overall width: | 27 mm |
| cage material: | Steel |
| bore type: | Round |
| inner ring width: | 27 mm |
| closure type: | Open |
| outer ring width: | 27 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm (grease): | 7000 rpm |
| snap ring included: | Without Snap Ring |
| maximum rpm (oil): | 8200 rpm |
| internal clearance: | CN |
| fillet radius: | 2 mm |
| operating temperature | -40 to 120 ° C |



BEARING BOWER CORP.

| | |
|----------------------------|----------------------------|
| range: | |
| maximum rpm: | 8200 RPM |
| dynamic load capacity: | 63500 N |
| series: | 64 |
| static load capacity: | 36500 N |
| manufacturer product page: | Click here |
| precision rating: | Class 0 |