



Bearing No. 6208LLU

|                |                                           |
|----------------|-------------------------------------------|
| C              | 18 mm                                     |
| d              | 40 mm                                     |
| D              | 80 mm                                     |
| B              | 18 mm                                     |
| Bore           | 1.575 Inch   40 Millimeter                |
| Noun           | Bearing                                   |
| da max         | 51 mm                                     |
| Weight         | 0,366 Kg                                  |
| UNSPSC         | 31171504                                  |
| r min.         | 1,1 mm                                    |
| Da max.        | 73,5 mm                                   |
| ra max.        | 1 mm                                      |
| da min.        | 46,5 mm                                   |
| series:        | 62                                        |
| Category       | Single Row Ball Bearing                   |
| Enclosure      | 2 Seals                                   |
| Inventory      | 0.0                                       |
| Snap Ring      | No                                        |
| Size (mm)      | 40x80x18                                  |
| bore type:     | Round                                     |
| Width (mm)     | 18                                        |
| Weight / LBS   | 0.807                                     |
| maximum rpm:   | 10000 RPM                                 |
| closure type:  | Double Sealed                             |
| Cage Material  | Steel                                     |
| Product Group  | B00308                                    |
| Inch - Metric  | Metric                                    |
| Bearing number | 6208LLU                                   |
| Other Features | Deep Groove   Double Lip Friction Nitrile |

|                   |                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | Rubber Seal   -20 To 120 Deg C   Shell Alvania Prelubricated                                                                                                                                            |
| Keyword String    | Ball                                                                                                                                                                                                    |
| cage material:    | Steel                                                                                                                                                                                                   |
| Enclosure Type    | Contact Seal                                                                                                                                                                                            |
| bore diameter:    | 40 mm                                                                                                                                                                                                   |
| overall width:    | 18 mm                                                                                                                                                                                                   |
| fillet radius:    | 1.1 mm                                                                                                                                                                                                  |
| Rolling Element   | Ball Bearing                                                                                                                                                                                            |
| finish/coating:   | Uncoated                                                                                                                                                                                                |
| Precision Class   | ABEC 1   ISO P0                                                                                                                                                                                         |
| Reference speed   | 5 600 r/min                                                                                                                                                                                             |
| Outer Race Width  | 0.709 Inch   18 Millimeter                                                                                                                                                                              |
| Inner Race Width  | 0 Inch   0 Millimeter                                                                                                                                                                                   |
| Long Description  | 40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; |
| Outside Diameter  | 3.15 Inch   80 Millimeter                                                                                                                                                                               |
| Manufacturer URL  | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>                                                                                                                                       |
| inner ring width: | 18 mm                                                                                                                                                                                                   |
| precision rating: | ISO Class 0                                                                                                                                                                                             |
| outside diameter: | 80 mm                                                                                                                                                                                                   |
| outer ring width: | 18 mm                                                                                                                                                                                                   |
| Weight / Kilogram | 0                                                                                                                                                                                                       |
| bearing material: | High Carbon Chrome Steel                                                                                                                                                                                |
|                   |                                                                                                                                                                                                         |

|                                 |                            |
|---------------------------------|----------------------------|
| Manufacturer Name               | NTN                        |
| Bore Diameter (mm)              | 40                         |
| Internal Clearance              | C0-Medium                  |
| internal clearance:             | CN                         |
| snap ring included:             | Without Snap Ring          |
| Outer Diameter (mm)             | 80                         |
| Minimum Buy Quantity            | N/A                        |
| row type & fill slot:           | Single Row Non-Fill Slot   |
| static load capacity:           | 17800 N                    |
| maximum rpm (grease):           | 5600 rpm                   |
| Harmonized Tariff Code          | 8482.10.50.68              |
| dynamic load capacity:          | 29100 N                    |
| Manufacturer Item Number        | 6208LLU/2AS                |
| Internal Special Features       | No                         |
| manufacturer product page:      | <a href="#">Click here</a> |
| operating temperature range:    | -40 to 120 °C              |
| Basic dynamic load rating (C)   | 29,1 kN                    |
| Basic static load rating (C0)   | 17,8 kN                    |
| Maximum Capacity / Filling Slot | No                         |