



# BEARING BOWER CORP.



R12LLU Bearing 2D drawings and 3D CAD models

802267 Bearings 489.026x634.873x320.675mm

Bearing No. R12LLU

|                                 |   |
|---------------------------------|---|
| Size                            | x41.275x11.112 mm   |
| Outer Diameter                  | 41,275 mm   |
| Width                           | 11,112 mm   |
| D                               | 41,275 mm   |
| B                               | 11,112 mm   |
| C                               | 11,112 mm   |
| Category                        | Single Row Ball Bearings  |
| Inventory                       | 0.0   |
| Manufacturer Name               | NTN   |
| Minimum Buy Quantity            | N/A   |
| Weight / Kilogram               | 0.065   |
| Product Group                   | B00308  |
| Enclosure                       | 2 Seals   |
| 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   |
| Enclosure Type                  | Contact Seal  |
| Internal Clearance              | C0-Medium   |
| Inch - Metric                   | Inch  |
| Long Description                | 3/4" Bore; 1-5/8" Outside Diameter; 7/16" Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No |



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|                          | Internal Special Features  |
|--------------------------|--|
| Category                 | Single Row Ball Bearing  |
| UNSPSC                   | 31171504   |
| Harmonized Tariff Code   | 8482.10.50.68  |
| Noun                     | Bearing  |
| Keyword String           | Ball   |
| Manufacturer URL         | <a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>  |
| Manufacturer Item Number | R12LLU   |
| Weight / LBS             | 0.144  |
| Outer Race Width         | 0.438 Inch   11.125 Millimeter   |
| Outside Diameter         | 1.625 Inch   41.275 Millimeter   |
| Bore                     | 0.75 Inch   19.05 Millimeter   |
| Other Features           | Deep Groove   Miniature Bearing   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C   Shell Alvania Prelubricated |
| Inner Race Width         | 0 Inch   0 Millimeter  |
| bore diameter:           | 0.7500 in  |
| precision rating:        | Class 0  |
| outside diameter:        | 1.6250 in  |
| finish/coating:          | Uncoated   |
| overall width:           | 0.4375 in  |
| bearing material:        | High Carbon Chrome   |
| bore type:               | Round  |
| cage material:           | Steel  |
| closure type:            | Double Sealed  |
| inner ring width:        | 0.4375 in  |
| row type & fill slot:    | Single Row Non-Fill Slot   |
| outer ring width:        | 0.4375 in  |
| snap ring included:      | Without Snap Ring  |
|                          |  |



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|                              |                            |
|------------------------------|----------------------------|
| maximum rpm (grease):        | 11000 rpm                  |
| internal clearance:          | CN                         |
| fillet radius:               | 0.0310 in                  |
| operating temperature range: | -40 to 250 ° F             |
| maximum rpm:                 | 21000 RPM                  |
| dynamic load capacity:       | 1370 lbf                   |
| series:                      | R                          |
| static load capacity:        | 890 lbf                    |
| manufacturer product page:   | <a href="#">Click here</a> |