



# ALL TYPES BEARINGS BUSINESS CO.,LTD.



95 mm x 130 mm x 18 mm NSK 6919DDU  
deep groove ball bearings

Bearing No. 6919DDU

6919DDU Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 95x130x18 mm             |
| Bore Diameter                 | 95 mm                    |
| Outer Diameter                | 130 mm                   |
| Width                         | 18 mm                    |
| d                             | 95 mm                    |
| D                             | 130 mm                   |
| B                             | 18 mm                    |
| C                             | 18 mm                    |
| r min.                        | 1,1 mm                   |
| da min.                       | 101,5 mm                 |
| da max                        | 103,5 mm                 |
| Da max.                       | 123,5 mm                 |
| ra max.                       | 1 mm                     |
| Weight                        | 0,601 Kg                 |
| Basic dynamic load rating (C) | 33,5 kN                  |
| Basic static load rating (C0) | 33,5 kN                  |
| (Grease) Lubrication Speed    | 2 800 r/min              |
| Category                      | Single Row Ball Bearings |
| Inventory                     | 0.0                      |
| Manufacturer Name             | NSK                      |
| Minimum Buy Quantity          | N/A                      |
| Weight / Kilogram             | 0.6                      |
| EAN                           | 0029176582400            |
| Product Group                 | B00308                   |
| Enclosure                     | 2 Seals                  |



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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  |
| Enclosure Type                  | Contact Seal   |
| Internal Clearance              | C0-Medium  |
| Inch - Metric                   | Metric   |
| Long Description                | 95MM Bore; 130MM Outside Diameter; 18MM Outer Race Diameter; 2 Seals; 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                | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>  |
| Weight / LBS                    | 3.74   |
| Bore                            | 3.74 Inch   95 Millimeter  |
| Outer Race Width                | 0.709 Inch   18 Millimeter   |
| Outside Diameter                | 5.118 Inch   130 Millimeter  |
| SRI                             | 5.34   |
| hidYobi                         | 6919DDU  |
| LangID                          | 1  |
| D_                              | 130  |
| SREX                            | 0.025  |
| B_                              | 18   |
| da min                          | 101.5  |



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|            |              |
|------------|--------------|
| hidTable   | ecat_NS RDGB |
| SRE        | 5.34         |
| mass       | 0.601        |
| GRS rpm    | 2800         |
| ra         | 1            |
| SRIX       | 0.025        |
| D_a        | 123.5        |
| SRIN       | -0.025       |
| C0         | 33.5         |
| fo         | 16.6         |
| SREN       | -0.025       |
| DE_        | 122.819      |
| Prod_Type3 | DGBB_SR_DD   |
| DA_        | 10.319       |
| bomp       | 0            |
| Z_         | 19           |
| yobi       | 6919DDU      |
| C_conv     | 33500        |
| ALPHA_     | 0            |
| SDM_       | 112.5        |
| r          | 1.1          |
| KBRG       | 6161         |
| SBRG       | 19           |
| DI_        | 102.181      |