



NTN BEARING MFG.CORP



NSK 6302DDU Bearing 6302DU Ball bearing
6302DDUCM Deep groove ball bearing 6302 DU
Bearings

Bearing No. 6302DDU

6302DDU Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 15x42x13 mm |
| Bore Diameter | 15 mm |
| Outer Diameter | 42 mm |
| Width | 13 mm |
| d | 15 mm |
| D | 42 mm |
| B | 13 mm |
| C | 13 mm |
| r min. | 1 mm |
| da min. | 20 mm |
| da max | 22,5 mm |
| Da max. | 37 mm |
| ra max. | 1 mm |
| Weight | 0,083 Kg |
| Basic dynamic load rating (C) | 11,4 kN |
| Basic static load rating (C0) | 5,45 kN |
| (Grease) Lubrication Speed | 13 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.082 |
| EAN | 0029176065354 |
| Product Group | B00308 |



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| | |
|---------------------------------|---|
| 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 | Metric |
| Long Description | 15MM Bore; 42MM Outside Diameter; 13MM 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; |
| Other Features | Deep Groove Rubber Seal |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nskamericas.com |
| Manufacturer Item Number | 6302DDU |
| Weight / LBS | 0.183 |
| Bore | 0.591 Inch 15 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.512 Inch 13 Millimeter |
| Outside Diameter | 1.654 Inch 42 Millimeter |
| SRI | 4.01 |
| | |



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|------------|-------------|
| hidYobi | 6302DDU |
| LangID | 1 |
| D_ | 42 |
| SREX | 0.04 |
| B_ | 13 |
| da min | 20 |
| hidTable | ecat_NSRDGB |
| SRE | 4.21 |
| mass | 0.083 |
| GRS rpm | 13000 |
| ra | 1 |
| SRIX | 0.02 |
| D_a | 37 |
| SRIN | 0 |
| C0 | 5.45 |
| fo | 12.3 |
| SREN | 0 |
| DE_ | 37.438 |
| Prod_Type3 | DGBB_SR_DD |
| DA_ | 7.938 |
| bomp | 0 |
| Z_ | 7 |
| yobi | 6302DDU |
| C_conv | 11400 |
| ALPHA_ | 0 |
| SDM_ | 29.5 |
| r | 1 |
| KBRG | 6161 |
| SBRG | 3 |
| DI_ | 21.562 |