



Shandong Chik Bearing Co., Ltd.



105 mm x 190 mm x 36 mm NSK 6221DDU deep groove ball bearings

Bearing No. 6221DDU

6221DDU Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 105x190x36 mm |
| Bore Diameter | 105 mm |
| Outer Diameter | 190 mm |
| Width | 36 mm |
| d | 105 mm |
| D | 190 mm |
| B | 36 mm |
| C | 36 mm |
| r min. | 2,1 mm |
| da min. | 116 mm |
| da max | 127,5 mm |
| Da max. | 179 mm |
| ra max. | 2 mm |
| Weight | 3,79 Kg |
| Basic dynamic load rating (C) | 133 kN |
| Basic static load rating (C0) | 105 kN |
| (Grease) Lubrication Speed | 2 200 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 3.75 |
| EAN | 0029176064951 |
| 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 | 105MM Bore; 190MM Outside Diameter; 36MM 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 | 6221DDU |
| Weight / LBS | 8.357 |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 7.48 Inch 190 Millimeter |
| Outer Race Width | 1.417 Inch 36 Millimeter |
| Bore | 4.134 Inch 105 Millimeter |
| SRI | 13.97 |
| hidYobi | 6221DDU |
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| LangID | 1 |
| D_ | 190 |
| SREX | 0.05 |
| B_ | 36 |
| da min | 116 |
| hidTable | ecat_NSRDGB |
| SRE | 13.97 |
| mass | 3.79 |
| GRS rpm | 2200 |
| ra | 2 |
| SRIX | 0.05 |
| D_a | 179 |
| SRIN | -0.05 |
| C0 | 105 |
| fo | 14.4 |
| SREN | -0.05 |
| DE_ | 174.488 |
| Prod_Type3 | DGBB_SR_DD |
| DA_ | 26.988 |
| bomp | 0 |
| Z_ | 10 |
| yobi | 6221DDU |
| C_conv | 133000 |
| ALPHA_ | 0 |
| SDM_ | 147.5 |
| r | 2.1 |
| KBRG | 6161 |
| SBRG | 2 |
| DI_ | 120.512 |