



NTN BEARING CORP.



105 mm x 160 mm x 26 mm NSK 6021 deep groove ball bearings

Bearing No. 6021

6021 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 105x160x26 mm |
| Bore Diameter | 105 mm |
| Outer Diameter | 160 mm |
| Width | 26 mm |
| d | 105 mm |
| D | 160 mm |
| B | 26 mm |
| C | 26 mm |
| r min. | 2 mm |
| da min. | 114 mm |
| da max | 120 mm |
| Da max. | 151 mm |
| ra max. | 2 mm |
| Weight | 1,58 Kg |
| Basic dynamic load rating (C) | 72,5 kN |
| Basic static load rating (C0) | 66 kN |
| (Grease) Lubrication Speed | 4 000 r/min |
| (Oil) Lubrication Speed | 4 800 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.645 |
| EAN | 0029176013362 |
| Product Group | B00308 |



NTN BEARING CORP.

| | |
|---------------------------------|--|
| Enclosure | Open |
| 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 |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 105MM Bore; 160MM Outside Diameter; 26MM Outer Race Diameter; Open; 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 | http://www.nskamericas.com |
| Manufacturer Item Number | 6021 |
| Weight / LBS | 1.58 |
| Bore | 4.134 Inch 105 Millimeter |
| Outside Diameter | 6.299 Inch 160 Millimeter |
| Outer Race Width | 1.024 Inch 26 Millimeter |
| bore diameter: | 105 mm |
| static load capacity: | 66000 N |
| outside diameter: | 160 mm |
| precision rating: | ABEC 1 (ISO Class Normal) |
| overall width: | 26 mm |



NTN BEARING CORP.

| | |
|------------------------------|--------------------------|
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| outer ring width: | 26 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 2 mm |
| internal clearance: | C0 |
| maximum rpm: | 4800 RPM |
| operating temperature range: | Maximum of +250 ° F |
| series: | 60 |
| dynamic load capacity: | 72500 N |
| SRI | 8.63 |
| hidYobi | 6021 |
| LangID | 1 |
| D_ | 160 |
| SREX | 0.03 |
| B_ | 26 |
| da min | 114 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 4800 |
| SRE | 8.63 |
| mass | 1.58 |
| GRS rpm | 4000 |
| ra | 2 |
| SRIX | 0.03 |
| D_a | 151 |
| SRIN | -0.03 |
| C0 | 66 |
| fo | 15.8 |
| SREN | -0.03 |
| DE_ | 151.169 |



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| Prod_Type3 | DGBB_SR_OT |
|------------|------------|
| DA_ | 16.669 |
| bomp | 0 |
| Z_ | 15 |
| yobi | 6021 |
| C_conv | 72500 |
| ALPHA_ | 0 |
| SDM_ | 134.5 |
| r | 2 |
| KBRG | 6101 |
| SBRG | 10 |
| DI_ | 117.831 |