



Bearing No. 6305N

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| a | 3,28 mm |
| d | 25 mm |
| D | 62 mm |
| B | 17 mm |
| C | 17 mm |
| r | 1.1 |
| b | 1,9 mm |
| Z_ | 8 |
| ro | 0.6 |
| D_ | 62 |
| fo | 13.2 |
| D1 | 59,61 mm |
| B_ | 17 |
| ra | 1 |
| rn | 0,5 mm |
| C0 | 11.2 |
| D_a | 55.5 |
| DA_ | 10.319 |
| SRE | 5.47 |
| DE_ | 54.819 |
| DI_ | 34.181 |
| SRI | 5.21 |
| mass | 0.235 |
| SREN | 0 |
| Bore | 0.984 Inch 25 Millimeter |
| SRIN | 0 |
| SRIX | 0.025 |
| Noun | Bearing |
| bomp | 0 |
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|---------------|-------------------------|
| yobi | 6305N |
| SDM_ | 44.5 |
| SREX | 0.05 |
| KBRG | 6101 |
| SBRG | 3 |
| LangID | 1 |
| C_conv | 20600 |
| Weight | 0,235 Kg |
| da max | 36 mm |
| r min. | 1,1 mm |
| da min | 31.5 |
| UNSPSC | 31171504 |
| ALPHA_ | 0 |
| hidYobi | 6305N |
| GRS rpm | 11000 |
| Oil rpm | 13000 |
| Da max. | 55,5 mm |
| ra max. | 1 mm |
| da min. | 31,5 mm |
| r0 max. | 0,6 mm |
| Category | Single Row Ball Bearing |
| hidTable | ecat_NSRDGB |
| Size (mm) | 25x62x17 |
| Snap Ring | Yes |
| Inventory | 0.0 |
| Enclosure | Open |
| Prod_Type3 | DGBB_SR_N_OT |
| Width (mm) | 17 |
| Weight / LBS | 0.5182 |
| Inch - Metric | Metric |
| Cage Material | Steel |
| Product Group | B00308 |
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| Bearing number | 6305N |
| Other Features | Deep Groove With Snap Ring Groove |
| Keyword String | Ball |
| Precision Class | ABEC 1 ISO P0 |
| Rolling Element | Ball Bearing |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.669 Inch 17 Millimeter |
| Long Description | 25MM Bore; 62MM Outside Diameter; 17MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Manufacturer URL | http://www.nskamericas.com |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Weight / Kilogram | 0.232 |
| Manufacturer Name | NSK |
| Internal Clearance | C0-Medium |
| Bore Diameter (mm) | 25 |
| Outer Diameter (mm) | 62 |
| Minimum Buy Quantity | N/A |
| Harmonized Tariff Code | 8482.10.50.68 |
| (Oil) Lubrication Speed | 13 000 r/min |
| Internal Special Features | No |
| (Grease) Lubrication Speed | 11 000 r/min |
| Basic static load rating (C0) | 11,2 kN |

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|---------------------------------|---------|
| Basic dynamic load rating (C) | 20,6 kN |
| Maximum Capacity / Filling Slot | No |