



# BEARING CORP.OF AMERICA



NUP205ET Bearing 2D drawings and 3D CAD models

25 x 2.047 Inch | 52 Millimeter x 0.591 Inch | 15 Millimeter NSK NUP205ET Cylindrical Roller Bearings

Bearing No. NUP205ET

|                           |  |
|---------------------------|--|
| Category                  | Cylindrical Roller Bearings  |
| Inventory                 | 0.0  |
| Manufacturer Name         | NSK  |
| Minimum Buy Quantity      | N/A  |
| Weight                    | 0.13   |
| Product Group             | B04144   |
| Bore Profile              | Straight   |
| Cage Material             | Polymer  |
| Precision Class           | RBEC 1   ISO P0  |
| Number of Rows of Rollers | Single Row   |
| Separable                 | No   |
| Rolling Element           | Cylindrical Roller Bearing   |
| Profile                   | Complete with Outer and Inner Ring   |
| Snap Ring                 | No   |
| Internal Clearance        | C0-Medium  |
| Retainer                  | Yes  |
| Relubricatable            | Yes  |
| Inch - Metric             | Metric   |
| Other Features            | High Capacity   1 Rib Inner Ring with Side Plate   2 Rib Outer Ring   Light Series   Cage on Outer Ring ID |
| Long Description          | 25MM Bore; Straight Bore Profile; 52MM Outside Diameter; 15MM Width; Polymer Cage Matetrial;               |



## BEARING CORP.OF AMERICA

|                          |   |
|--------------------------|---|
|                          | RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret |
| Category                 | Cylindrical Roller Bearing  |
| UNSPSC                   | 31171547  |
| Harmonized Tariff Code   | 8482.50.00.00   |
| Noun                     | Bearing   |
| Manufacturer URL         | <a href="http://www.nskamericas.com">http://www.nskamericas.com</a>   |
| Manufacturer Item Number | NUP205ET  |
| Weight / LBS             | 0.287   |
| d                        | 0.984 Inch   25 Millimeter  |
| B                        | 0.591 Inch   15 Millimeter  |
| D                        | 2.047 Inch   52 Millimeter  |
| hidYobi                  | NUP205ET  |
| LangID                   | 1   |
| D_                       | 52  |
| Mach rpm                 | 17000   |
| C                        | 29.3  |
| B_                       | 15  |
| hidTable                 | ecat_NSCLDR   |
| Oil rpm                  | 14000   |
| rb                       | 0.6   |
| mass                     | 0.141   |
| GRS rpm                  | 12000   |
| ra                       | 1   |
| db max                   | 30  |
| TSR rpm                  | 14000   |
| C0                       | 27.7  |
| DE_                      | 46.5  |
| Prod_Type3               | CRB_SR_NUP  |
| d                        | 25  |



## BEARING CORP.OF AMERICA

|         |          |
|---------|----------|
| da      | 30       |
| DA_     | 7.5      |
| Z_      | 13       |
| D_a max | 47       |
| yobi    | NUP205ET |
| dd min  | 37       |
| Fw      | 31.5     |
| C_conv  | 29300    |
| ALPHA_  | 0        |
| SDM_    | 39       |
| r       | 1        |
| db min  | 29       |
| dc min  | 34       |
| KBRG    | 4162     |
| SBRG    | 2        |
| r1      | 0.6      |
| DI_     | 31.5     |