

# ISB NNU 41/530 K30M/W33 cylindrical roller bearings

ISB NNU 41/530 K30M/W33 cylindrical roller bearings, Units and Housings CAD models , Manufacturing Service 50x90x20 Size (mm) . Get 50 Bore Diameter (mm) Your Free.

|                               |               |
|-------------------------------|---------------|
| Size (mm)                     | 50x90x20      |
| Bore Diameter (mm)            | 50            |
| Outer Diameter (mm)           | 90            |
| Width (mm)                    | 20            |
| d                             | 50 mm         |
| D                             | 90 mm         |
| B                             | 20 mm         |
| C                             | 20 mm         |
| r min.                        | 1,1 mm        |
| da min.                       | 56,5 mm       |
| da max                        | 60 mm         |
| Da max.                       | 83,5 mm       |
| ra max.                       | 1 mm          |
| Weight                        | 0,459 Kg      |
| Basic dynamic load rating (C) | 35 kN         |
| Basic static load rating (C0) | 23,2 kN       |
| (Grease) Lubrication Speed    | 7 100 r/min   |
| Inventory                     | 2.0           |
| Manufacturer Name             | NSK           |
| Minimum Buy Quantity          | N/A           |
| Weight / Kilogram             | 0.465         |
| EAN                           | 0029176015069 |

|                                 |   |
|---------------------------------|---|
| Product Group                   | B00308  |
| Enclosure                       | 2 Metal Shields   |
| 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                | 50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |
| Keyword String                  | Ball  |
| Manufacturer Item Number        | 6210ZZ  |
| Weight / LBS                    | 0.481   |
| Bore                            | 1.969 Inch   50 Millimeter  |
| Outside Diameter                | 3.543 Inch   90 Millimeter  |
| Outer Race Width                | 0.787 Inch   20 Millimeter  |
| bore diameter:                  | 50 mm   |
| snap ring included:             | Without Snap Ring   |
| outside diameter:               | 90 mm   |
| internal clearance:             | C0  |
| overall width:                  | 20 mm   |
| dynamic load capacity:          | 35000 N   |
| bore type:                      | Round   |

|                       |                          |
|-----------------------|--------------------------|
| precision rating:     | ABEC1, P0                |
| closure type:         | Double Shielded          |
| finish/coating:       | Uncoated                 |
| row type & fill slot: | Single Row Non-Fill Slot |
| cage material:        | Steel Cage               |
| SRI                   | 6.57                     |
| hidYobi               | 6210ZZ                   |
| LangID                | 1                        |
| D_                    | 90                       |
| SREX                  | 0.025                    |
| B_                    | 20                       |
| da min                | 56.5                     |
| hidTable              | ecat_NSRDGB              |
| SRE                   | 6.57                     |
| mass                  | 0.459                    |
| GRS rpm               | 7100                     |
| ra                    | 1                        |
| SRIX                  | 0.025                    |
| D_a                   | 83.5                     |
| SRIN                  | -0.025                   |
| C0                    | 23.2                     |
| fo                    | 14.4                     |
| SREN                  | -0.025                   |
| DE_                   | 82.7                     |
| Prod_Type3            | DGBB_SR_ZZ               |
| DA_                   | 12.7                     |
| bomp                  | 0                        |
| Z_                    | 10                       |
| yobi                  | 6210ZZ                   |

|        |       |
|--------|-------|
| C_conv | 35000 |
| ALPHA_ | 0     |
| SDM_   | 70    |
| r      | 1.1   |
| KBRG   | 6141  |
| SBRG   | 2     |
| DI_    | 57.3  |