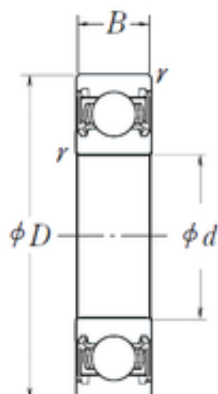




BEARING USA CORP.



12 mm x 24 mm x 6 mm NSK 6901DD deep groove ball bearings

Bearing No. 6901DD

6901DD Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 12x24x6 mm |
| Bore Diameter | 12 mm |
| Outer Diameter | 24 mm |
| Width | 6 mm |
| d | 12 mm |
| D | 24 mm |
| B | 6 mm |
| C | 6 mm |
| r min. | 0,3 mm |
| da min. | 14 mm |
| da max | 14,5 mm |
| Da max. | 22 mm |
| ra max. | 0,3 mm |
| Weight | 0,01 Kg |
| Basic dynamic load rating (C) | 2,89 kN |
| Basic static load rating (C0) | 1,46 kN |
| (Grease) Lubrication Speed | 20 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.01 |
| EAN | 0029176418150 |
| 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 | 12MM Bore; 24MM Outside Diameter; 6MM 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; C |
| Other Features | Deep Groove |
| 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 | 6901DD |
| Weight / LBS | 0.0221 |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 0.945 Inch 24 Millimeter |
| Outer Race Width | 0.236 Inch 6 Millimeter |
| Bore | 0.472 Inch 12 Millimeter |
| bore diameter: | 12 mm |
| closure type: | Double Sealed |
| | |



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| | |
|--------------------------|------------------|
| outside diameter: | 24 mm |
| internal clearance: | Normal Clearance |
| overall width: | 7 mm |
| manufacturer upc number: | 029176418150 |
| bore type: | Round |
| SRI | 1.64 |
| hidYobi | 6901DD |
| LangID | 1 |
| D_ | 24 |
| SREX | 0.015 |
| B_ | 6 |
| da min | 14 |
| hidTable | ecat_NSRDGB |
| SRE | 1.64 |
| mass | 0.01 |
| GRS rpm | 20000 |
| ra | 0.3 |
| SRIX | 0.015 |
| D_a | 22 |
| SRIN | -0.015 |
| C0 | 1.46 |
| fo | 14.5 |
| SREN | -0.015 |
| DE_ | 21.175 |
| Prod_Type3 | DGBB_SR_DD |
| DA_ | 3.175 |
| bomp | 0 |
| Z_ | 10 |
| yobi | 6901DD |
| C_conv | 2890 |
| ALPHA_ | 0 |
| SDM_ | 18 |
| | |



BEARING USA CORP.

| | |
|------|--------|
| r | 0.3 |
| KBRG | 6191 |
| SBRG | 19 |
| DI_ | 14.825 |