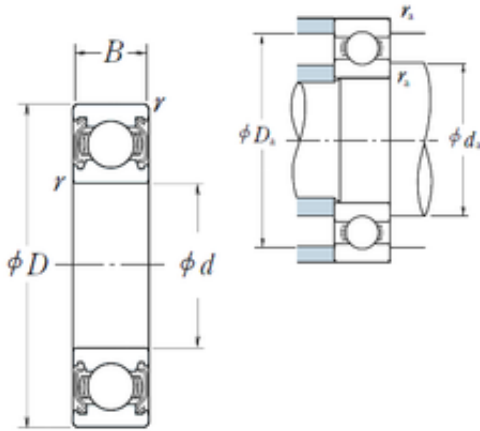




BEARING DRIVESHAFT ANDERSON, INC.



12 mm x 24 mm x 6 mm NSK 6901ZZ Deep groove ball bearings

Bearing No. 6901ZZ

6901ZZ 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 | 30 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.01 |
| EAN | 0029176026744 |
| Product Group | B00308 |
| Enclosure | 2 Metal Shields |



BEARING DRIVESHAFT ANDERSON, INC.

| | |
|---------------------------------|--|
| 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 | 12MM Bore; 24MM Outside Diameter; 6MM Outer Race Diameter; 2 Metal Shields; 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 | 6901ZZ |
| Weight / LBS | 0.013 |
| Outside Diameter | 0.945 Inch 24 Millimeter |
| Bore | 0.472 Inch 12 Millimeter |
| Outer Race Width | 0.236 Inch 6 Millimeter |
| bore diameter: | 12 mm |
| static load capacity: | 1460 N |
| outside diameter: | 24 mm |
| precision rating: | ABEC 1 (ISO Class Normal) |
| overall width: | 6 mm |
| finish/coating: | Uncoated |



BEARING DRIVESHAFT ANDERSON, INC.

| | |
|------------------------------|--------------------------|
| bore type: | Round |
| cage material: | Steel |
| closure type: | Double Shielded |
| outer ring width: | 6 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 0.3 mm |
| internal clearance: | C0 |
| maximum rpm: | 36000 RPM |
| operating temperature range: | -10 to +110 ° C |
| series: | 69 |
| dynamic load capacity: | 2890 N |
| SRI | 1.64 |
| hidYobi | 6901ZZ |
| LangID | 1 |
| D_ | 24 |
| SREX | 0.015 |
| B_ | 6 |
| da min | 14 |
| hidTable | ecat_NSRDGB |
| SRE | 1.64 |
| mass | 0.01 |
| GRS rpm | 30000 |
| 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_ZZ |
| DA_ | 3.175 |



BEARING DRIVESHAFT ANDERSON, INC.

| | |
|--------|--------|
| bomp | 0 |
| Z_ | 10 |
| yobi | 6901ZZ |
| C_conv | 2890 |
| ALPHA_ | 0 |
| SDM_ | 18 |
| r | 0.3 |
| KBRG | 6141 |
| SBRG | 19 |
| DI_ | 14.825 |