



BEARING BOWER CORP.



120 mm x 165 mm x 22 mm NN3022K/W33 Cylindrical Roller Bearings

Bearing No. 6924

6924 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 120x165x22 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 165 mm |
| Width | 22 mm |
| d | 120 mm |
| D | 165 mm |
| B | 22 mm |
| C | 22 mm |
| r min. | 1.1 mm |
| da min. | 126 mm |
| Da max. | 159 mm |
| ra max. | 1.0 mm |
| Weight | 1.13 Kg |
| Basic dynamic load rating (C) | 53 kN |
| Basic static load rating (C0) | 54 kN |
| (Grease) Lubrication Speed | 3700 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.129 |
| EAN | 4991893822069 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



BEARING BOWER CORP.

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|---------------------------------|--|
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 120MM Bore; 165MM Outside Diameter; 22MM Outer Race Diameter; Open; 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.nachi.com |
| Weight / LBS | 2.49 |
| Outer Race Width | 0.866 Inch 22 Millimeter |
| Bore | 4.724 Inch 120 Millimeter |
| Outside Diameter | 6.496 Inch 165 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 120 mm |
| Width | 22 mm |
| Fillet Radius/Chamfer | 1.1 mm |
| Dynamic Load Rating | 53,000 N |
| Static Load Rating | 54,000 N |
| Limiting Speed - Grease | 3,800 rpm |
| Limiting Speed - Oil | 4,600 rpm |
| Factor fo | 16.5 |
| | |



BEARING BOWER CORP.

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|------------------|-------------------|
| Radial Clearance | 0.015 to 0.041 mm |
| da (min) | 126 mm |
| Da (max) | 159 mm |
| ra (max) | 1 mm |