

16028 NTN 140x210x22mm Cage Material Steel Deep groove ball bearings

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| Bearing number | 16028 |
| Size (mm) | 140x210x22 |
| Brand | NTN |
| Bore Diameter (mm) | 140 |
| Outer Diameter (mm) | 210 |
| Width (mm) | 22 |
| d | 140 mm |
| D | 210 mm |
| B | 22 mm |
| C | 22 mm |
| r min. | 1.1 mm |
| da min. | 146.5 mm |
| Da max. | 203.5 mm |
| ra max. | 1 mm |
| Weight | 2.45 Kg |
| Basic dynamic load rating (C) | 82 kN |
| Basic static load rating (C0) | 85 kN |
| (Grease) Lubrication Speed | 3 000 r/min |
| (Oil) Lubrication Speed | 3 500 r/min |
| Category | Single Row Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NTN |

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| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.49 |
| EAN | 4547359258677 |
| Product Group – BDI | B00308 |
| Enclosure | Open |
| 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 | 140MM Bore; 210MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category – BDI | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.ntnamerica.com |
| Manufacturer Item Number | 16028 |
| Weight / LBS | 5.481 |
| Bore | 5.512 Inch 140 Millimeter |
| Outer Race Width | 0.866 Inch 22 Millimeter |

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|------------------------------|-----------------------------|
| Outside Diameter | 8.268 Inch 210 Millimeter |
| bore diameter: | 140 mm |
| precision rating: | Class 0 |
| outside diameter: | 210 mm |
| finish/coating: | Uncoated |
| overall width: | 22 mm |
| bearing material: | High Carbon Chrome Steel |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| inner ring width: | 22 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| outer ring width: | 22 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm (grease): | 3000 rpm |
| internal clearance: | CN |
| maximum rpm (oil): | 3500 rpm |
| operating temperature range: | -40 to 120 °C |
| fillet radius: | 1.1 mm |
| dynamic load capacity: | 82000 N |
| series: | 600 |
| static load capacity: | 85000 N |
| manufacturer product page: | Click here |