

NTN KJ42X47X29.8 needle roller bearings

Various types and 110 Outer Diameter (mm) sizes 170 Bore Diameter (mm) to accommodate your NTN KJ42X47X29.8 needle roller bearings requirements. 170x110x28 Size (mm)

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| Size (mm) | 170x110x28 |
| Bore Diameter (mm) | 170 |
| Outer Diameter (mm) | 110 |
| Width (mm) | 28 |
| d | 110 mm |
| D | 170 mm |
| B | 28 mm |
| d1 | 129.05 mm |
| D2 | 155.3 mm |
| r1,2 – min. | 2 mm |
| da – min. | 119 mm |
| da – max. | 128.9 mm |
| Da – max. | 161 mm |
| ra – max. | 2 mm |
| Basic dynamic load rating – C | 85.2 kN |
| Basic static load rating – C0 | 73.5 kN |
| Fatigue load limit – Pu | 2.4 kN |
| Reference speed | 8000 r/min |
| Limiting speed | 4000 r/min |
| Calculation factor – kr | 0.025 |
| Calculation factor – f0 | 15.6 |
| Inventory | 0.0 |

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| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.104 |
| EAN | 7316576621536 |
| 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 | 110MM Bore; 170MM Outside Diameter; 28MM 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 | 6022 2Z |
| Weight / LBS | 4.61 |
| Outside Diameter | 6.693 Inch 170 Millimeter |
| Bore | 4.331 Inch 110 Millimeter |
| Outer Race Width | 1.102 Inch 28 Millimeter |
| bore diameter: | 110 mm |
| static load capacity: | 73.5 kN |
| outside diameter: | 170 mm |

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| precision rating: | ABEC 1 (ISO Class Normal) |
| overall width: | 28 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Double Shielded |
| outer ring width: | 28 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 2 mm |
| internal clearance: | C0 |
| maximum rpm: | 4000 RPM |
| dynamic load capacity: | 85.2 kN |
| series: | 60 |
| d1 ≈ | 129.05 mm |
| D2 ≈ | 155.3 mm |
| r1,2 min. | 2 mm |
| da min. | 119 mm |
| da max. | 128.9 mm |
| Da max. | 161 mm |
| ra max. | 2 mm |
| Basic dynamic load rating C | 85.2 kN |
| Basic static load rating C0 | 73.5 kN |
| Fatigue load limit Pu | 2.6 kN |
| Calculation factor kr | 0.025 |
| Calculation factor f0 | 15.6 |
| Mass bearing | 2.06 kg |