

JNS RNA 497 needle roller bearings

With over 10170 full-service 55 Bore Diameter (mm) stores, our JNS RNA 497 needle roller bearings inventory is extensive and our parts are priced right. within 24 hours. This helps you maximize your productivity by saving 55x120x29 Size (mm) time and your hard-earned dollars.

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|---------------------|-----------|
| Size (mm) | 55x120x29 |
| Bore Diameter (mm) | 55 |
| Outer Diameter (mm) | 120 |
| Width (mm) | 29 |
| d | 55 mm |
| D | 120 mm |
| B | 29 mm |
| C | 4,06 mm |
| b | 3,1 mm |
| d1 | 75,3 mm |
| f | 2,82 mm |
| r0 max. | 0.6 mm |
| r1 min. | 2 mm |
| r2 min. | 2 mm |
| D2 | 104 mm |
| D3 | 115.21 mm |
| D4 | 129.7 mm |
| ba min. | 3.5 mm |
| Ca max. | 6.88 mm |
| da min. | 66 mm |

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| da max | 75,2 mm |
| Da max. | 109 mm |
| Db min. | 131 mm |
| ra max. | 2 mm |
| Weight | 1,45 Kg |
| Basic dynamic load rating (C) | 74,1 kN |
| Basic static load rating (C0) | 45 kN |
| Fatigue load limit (Pu) | 1,9 |
| Reference speed | 12000 r/min |
| Limiting speed | 8000 r/min |
| Calculation factor (f0) | 13 |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.49 |
| EAN | 7316570921250 |
| Product Group | B00308 |
| Enclosure | 2 Metal Shields |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch – Metric | Metric |
| Long Description | 55MM Bore; 120MM Outside Diameter; 29MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 IS |

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| Other Features | Deep Groove With Snap Ring |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer Item Number | 6311-2ZNR |
| Weight / LBS | 3.2509 |
| Outer Race Width | 1.142 Inch 29 Millimeter |
| Bore | 2.165 Inch 55 Millimeter |
| Outside Diameter | 4.724 Inch 120 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| d1 ≈ | 75.34 mm |
| D2 ≈ | 103.7 mm |
| r1,2 min. | 2 mm |
| da max. | 75.2 mm |
| Basic dynamic load rating C | 74.1 kN |
| Basic static load rating C0 | 45 kN |
| Fatigue load limit Pu | 1.9 kN |
| Calculation factor kr | 0.03 |
| Calculation factor f0 | 13 |
| Mass bearing | 1.46 kg |
| Snap ring | SP 120 |