

AXK1124 NTN 120x155x4mm Product Group – BDI B04144 Needle roller bearings

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|---|-----------|
| Dc1 | 120 mm |
| Dc | 155 mm |
| Dw | 4 mm |
| Lw | 11.8 mm |
| Bearing ring (washer) AS | AS1124 |
| Bearing ring (inner ring) WS | WS81124 |
| Bearing ring (outer ring) GS | GS81124 |
| Cage assembly mass | 0.13 kg |
| Ca | 99 kN |
| C0a | 650 kN |
| Nlim (grease) | 430 rpm |
| Nlim (oil) | 1.700 rpm |
| Min operating temperature, Tmin | -20 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.5 Hz |
| Characteristic rolling element frequency, BSF | 34.36 Hz |
| Characteristic outer ring frequency, BPF0 | 33 Hz |
| Characteristic inner ring frequency, BRFI | 33 Hz |
| Bearing number | AXK1124 |
| Size (mm) | 120x155x4 |
| Brand | NTN |
| Bore Diameter (mm) | 120 |
| Outer Diameter (mm) | 155 |
| Width (mm) | 4 |

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|-------------------------------|-----------------|
| d | 120 mm |
| D | 155 mm |
| H | 4 mm |
| Ea | 149.4 mm |
| Eb | 125.5 mm |
| Weight | 0.131 Kg |
| Basic dynamic load rating (C) | 99 kN |
| Basic static load rating (C0) | 650 kN |
| (Grease) Lubrication Speed | 430 r/min |
| Category | Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.118 |
| EAN | 4547359023114 |
| Product Group – BDI | B04144 |
| bore diameter: | 120 mm |
| static load capacity: | 66500 kgf |
| outside diameter: | 155 mm |
| maximum rpm: | 1700 RPM |
| bearing material: | Chrome Steel |
| fillet radius: | 1 mm |
| cage material: | Steel |
| series: | AXK11 |
| dynamic load capacity: | 10100 kgf |