

AXK1100 NTN (Grease)

Lubrication Speed 3500 r/min

10x24x2mm Needle roller bearings

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|---|------------|
| Dc1 | 10 mm |
| Dc | 24 mm |
| Dw | 2 mm |
| Lw | 4.5 mm |
| Bearing ring (washer) AS | AS1100 |
| Bearing ring (inner ring) WS | WS81100 |
| Bearing ring (outer ring) GS | GS81100 |
| Cage assembly mass | 0.0028 kg |
| Ca | 9.15 kN |
| C0a | 25.3 kN |
| Nlim (grease) | 3.500 rpm |
| Nlim (oil) | 14.000 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 | 8.5 Hz |
| Characteristic outer ring frequency, BPF0 | 7 Hz |
| Characteristic inner ring frequency, BRFI | 7 Hz |
| Bearing number | AXK1100 |
| Size (mm) | 10x24x2 |
| Brand | NTN |
| Bore Diameter (mm) | 10 |

| | |
|-------------------------------|-----------------|
| Outer Diameter (mm) | 24 |
| Width (mm) | 2 |
| d | 10 mm |
| D | 24 mm |
| H | 2 mm |
| Ea | 21.7 mm |
| Eb | 12.3 mm |
| Weight | 0.0028 Kg |
| Basic dynamic load rating (C) | 9.15 kN |
| Basic static load rating (C0) | 25.3 kN |
| (Grease) Lubrication Speed | 3500 r/min |
| Category | Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.003 |
| EAN | 4547359022902 |
| Product Group – BDI | B04144 |
| bore diameter: | 10 mm |
| static load capacity: | 2580 kgf |
| outside diameter: | 24 mm |
| maximum rpm: | 14000 RPM |
| bearing material: | Chrome Steel |
| fillet radius: | 0.3 mm |
| cage material: | Steel |
| series: | AXK11 |
| dynamic load capacity: | 935 kgf |