

AXK1109 NTN 45x65x3mm Basic static load rating (C0) 128 kN Needle roller bearings

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| Dc1 | 45 mm |
| Dc | 65 mm |
| Dw | 3 mm |
| Lw | 5.8 mm |
| Bearing ring (washer) AS | AS1109 |
| Bearing ring (inner ring) WS | WS81109 |
| Bearing ring (outer ring) GS | GS81109 |
| Cage assembly mass | 0.02 kg |
| Ca | 29.8 kN |
| C0a | 128 kN |
| Nlim (grease) | 1.100 rpm |
| Nlim (oil) | 4.300 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 | 18.82 Hz |
| Characteristic outer ring frequency, BPF0 | 18 Hz |
| Characteristic inner ring frequency, BRFI | 18 Hz |
| Bearing number | AXK1109 |
| Size (mm) | 45x65x3 |
| Brand | NTN |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 65 |
| Width (mm) | 3 |

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|-------------------------------|-----------------|
| d | 45 mm |
| D | 65 mm |
| H | 3 mm |
| Ea | 62.4 mm |
| Eb | 50.5 mm |
| Weight | 0.0205 Kg |
| Basic dynamic load rating (C) | 29.8 kN |
| Basic static load rating (C0) | 128 kN |
| (Grease) Lubrication Speed | 1100 r/min |
| Category | Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.018 |
| EAN | 4547359022995 |
| Product Group – BDI | B04144 |
| bore diameter: | 1.7717 in |
| closure type: | Open |
| outside diameter: | 2.5591 in |
| cage material: | Steel |
| overall width: | 0.1181 in |
| manufacturer upc number: | 4547359022995 |