

# AXK1115 NTN Manufacturer Name NTN 75x100x4mm Needle roller bearings

|   |           |
|---|-----------|
| Dc1   | 75 mm     |
| Dc  | 100 mm    |
| Dw  | 4 mm      |
| Lw  | 7.8 mm    |
| Bearing ring (washer) AS                      | AS1115    |
| Bearing ring (inner ring) WS                  | WS81115   |
| Bearing ring (outer ring) GS                  | GS81115   |
| Cage assembly mass                            | 0.06 kg   |
| Ca  | 55 kN     |
| C0a   | 266 kN    |
| Nlim (grease)                                 | 700 rpm   |
| Nlim (oil)                                    | 2.700 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 | 22.11 Hz  |
| Characteristic outer ring frequency, BPF0     | 21 Hz     |
| Characteristic inner ring frequency, BRFI     | 21 Hz     |
| Bearing number                                | AXK1115   |
| Size (mm)                                     | 75x100x4  |
| Brand   | NTN       |
| Bore Diameter (mm)                            | 75        |
| Outer Diameter (mm)                           | 100       |
| Width (mm)                                    | 4         |

|                               |                 |
|-------------------------------|-----------------|
| d                             | 75 mm           |
| D                             | 100 mm          |
| H                             | 4 mm            |
| Ea                            | 96.4 mm         |
| Eb                            | 80.5 mm         |
| Weight                        | 0.061 Kg        |
| Basic dynamic load rating (C) | 55 kN           |
| Basic static load rating (C0) | 266 kN          |
| (Grease) Lubrication Speed    | 700 r/min       |
| Category                      | Roller Bearings |
| BDI Inventory                 | 0.0             |
| Manufacturer Name             | NTN             |
| Minimum Buy Quantity          | N/A             |
| Weight / Kilogram             | 0.053           |
| EAN                           | 4547359023053   |
| Product Group – BDI           | B04144          |