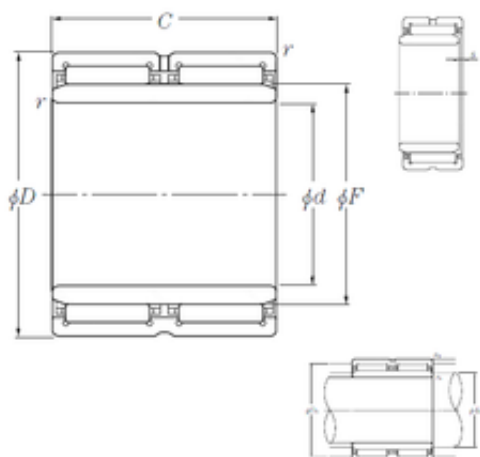




Bearing No. NA6916R

|                |           |
|----------------|-----------|
| k              | 3 mm      |
| C              | 54 mm     |
| s              | 1,5 mm    |
| d              | 80 mm     |
| F              | 90 mm     |
| D              | 110 mm    |
| B              | 54 mm     |
| Lw             | 20 mm     |
| Dw             | 6.5 mm    |
| Cr             | 137 kN    |
| C0r            | 298 kN    |
| Mass           | 1.53 kg   |
| s max          | 1.5 mm    |
| r min.         | 1 mm      |
| Da max         | 105 mm    |
| da min         | 85 mm     |
| rs min         | 1 mm      |
| Weight         | 1,53 Kg   |
| ras max        | 1 mm      |
| Da max.        | 105 mm    |
| da min.        | 85 mm     |
| ra max.        | 1 mm      |
| Category       | Bearings  |
| Inventory      | 0.0       |
| Size (mm)      | 80x110x54 |
| Width (mm)     | 54        |
| Nlim (oil)     | 4,400 rpm |
| Nlim (grease)  | 2,900 rpm |
| Product Group  | B04144    |
| Bearing number | NA6916R   |
|                |           |

|                                               |             |
|-----------------------------------------------|-------------|
| Precision class                               | P0          |
| Weight / Kilogram                             | 1.54        |
| Manufacturer Name                             | NTN         |
| Bore Diameter (mm)                            | 80          |
| Outer Diameter (mm)                           | 110         |
| Minimum Buy Quantity                          | N/A         |
| Radial clearance class                        | CN          |
| (Grease) Lubrication Speed                    | 2 900 r/min |
| Basic static load rating (C0)                 | 298 kN      |
| Basic dynamic load rating (C)                 | 137 kN      |
| Lubrication hole on inner ring                | Non/No      |
| Lubrication hole on outer ring                | Oui/Yes     |
| Max operating temperature, Tmax               | 120 °C      |
| Min operating temperature, Tmin               | -20 °C      |
| Characteristic cage frequency, FTF            | 0.47 Hz     |
| Characteristic outer ring frequency, BPF0     | 14.46 Hz    |
| Characteristic inner ring frequency, BPFI     | 16.54 Hz    |
| Characteristic rolling element frequency, BSF | 14.78 Hz    |