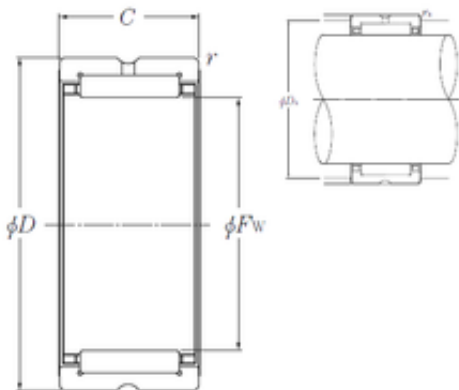




Bearing No. NK90/25R

|                      |           |
|----------------------|-----------|
| D                    | 110 mm    |
| k                    | 3.5 mm    |
| C                    | 25 mm     |
| Cr                   | 71.5 kN   |
| Lw                   | 18 mm     |
| Fw                   | 90 mm     |
| Dw                   | 6.5 mm    |
| C0r                  | 128 kN    |
| Mass                 | 0.43 kg   |
| rs min               | 1 mm      |
| Da max               | 105 mm    |
| Weight               | 0,426 Kg  |
| r min.               | 1 mm      |
| ras max              | 1 mm      |
| ra max.              | 1 mm      |
| Da max.              | 105 mm    |
| Category             | Bearings  |
| Size (mm)            | 90x110x25 |
| Inventory            | 0.0       |
| Nlim (oil)           | 4,400 rpm |
| Width (mm)           | 25        |
| Nlim (grease)        | 2,900 rpm |
| Product Group        | B04144    |
| Bearing number       | NK90/25R  |
| Precision class      | P0        |
| Weight / Kilogram    | 0.419     |
| Manufacturer Name    | NTN       |
| Bore Diameter (mm)   | 90        |
| Outer Diameter (mm)  | 110       |
| Minimum Buy Quantity | N/A       |
|                      |           |

|                                               |            |
|-----------------------------------------------|------------|
| Radial clearance class                        | CN         |
| (Grease) Lubrication Speed                    | 2900 r/min |
| Basic static load rating (C0)                 | 128 kN     |
| Basic dynamic load rating (C)                 | 71,5 kN    |
| 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     | 13.99 Hz   |
| Characteristic inner ring frequency, BPFI     | 16.01 Hz   |
| Characteristic rolling element frequency, BSF | 14.78 Hz   |