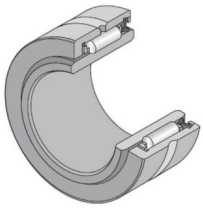
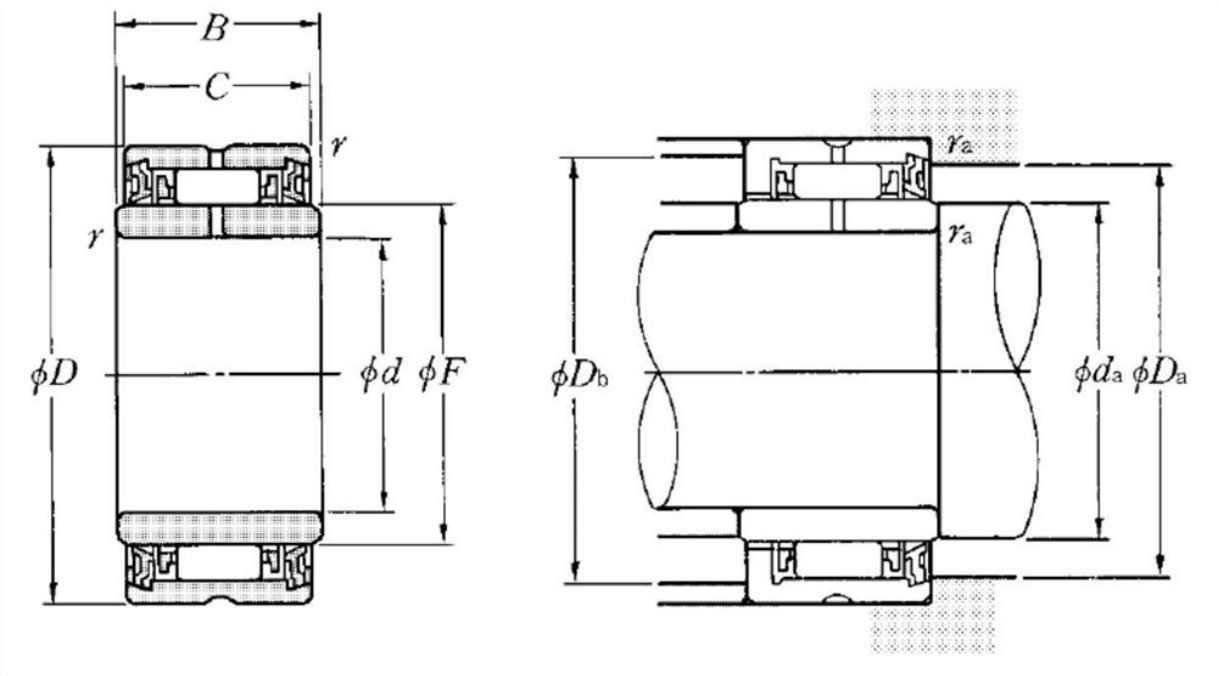
# Technical data

## NA4904LL/3AS

Needle roller bearing, machined-ring, with inner ring



## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 20 mm |
| **D** | 37 mm |
| **B** | 18 mm |
| **C** | 17 mm |
| **F** | 25 mm |
| **rs min** | 0.3 mm |
| **Dw** | 4 mm |
| **Lw** | 9.8 mm |
| **Lubrication hole on outer ring** | Oui/Yes |
| **k** | 2.5 mm |
| **Lubrication hole on inner ring** | Oui/Yes |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 0.08 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 15.2 kN |
| **C0r** | 19.9 kN |
| **Nlim (grease)** | 8,000 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 100 °C |
| **Characteristic cage frequency, FTF** | 0.43 Hz |
| **Characteristic rolling element frequency, BSF** | 7.11 Hz |
| **Characteristic outer ring frequency, BPF0** | 6.9 Hz |
| **Characteristic inner ring frequency, BPFI** | 9.1 Hz |

## Abutment dimensions

| | |
|---|---|
| **da min** | 22 mm |
| **Da max** | 28 mm |
| **Db max** | 35 mm |
| **ras max** | 0.3 mm |