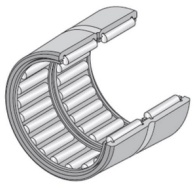
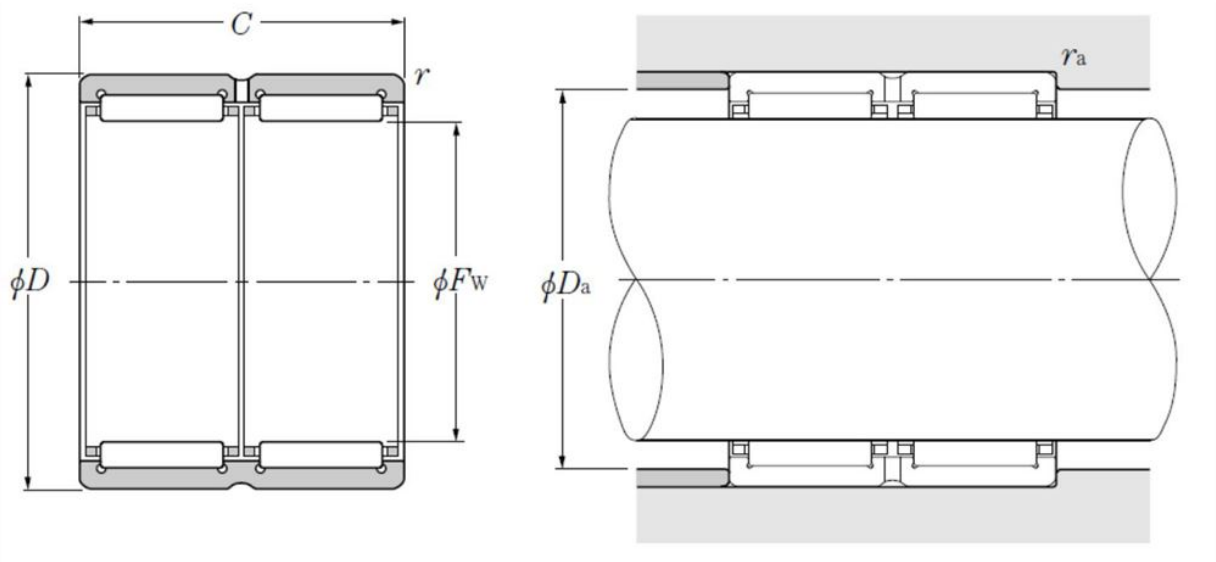
# Technical data

## RNA6915R

Needle roller bearing, machined-ring, without inner ring



## Visual(s)




## Product definition

| | |
|---|---|
| **Fw** | 85 mm |
| **D** | 105 mm |
| **C** | 54 mm |
| **rs min** | 1 mm |
| **Dw** | 6.5 mm |
| **Lw** | 20 mm |
| **Lubrication hole on outer ring** | Oui/Yes |
| **k** | 3.5 mm |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 0.94 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 132 kN |
| **C0r** | 277 kN |
| **Nlim (grease)** | 3,100 Tr/min |
| **Nlim (oil)** | 4,700 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.46 Hz |
| **Characteristic rolling element frequency, BSF** | 14.01 Hz |
| **Characteristic outer ring frequency, BPF0** | 13.47 Hz |
| **Characteristic inner ring frequency, BPFI** | 15.53 Hz |

## Abutment dimensions

| | |
|---|---|
| **Da max** | 100 mm |
| **ras max** | 1 mm |