

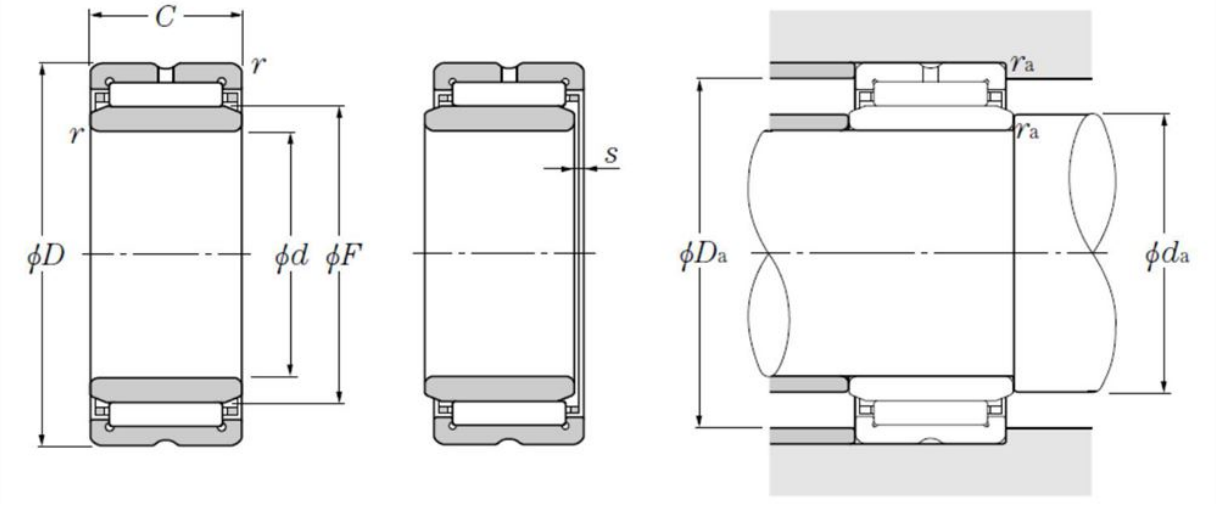
## Technical data

# NA4834

Needle roller bearing, machined-ring, with inner ring

Needle roller bearing, machined-rings, with inner ring, double-side ribs

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 170 mm |
| **D** | 215 mm |
| **C** | 45 mm |
| **F** | 185 mm |
| **rs min** | 1.1 mm |
| **s max** | 1.5 mm |
| **Dw** | 7.5 mm |
| **Lw** | 36 mm |
| **Lubrication hole on outer ring** | Oui/Yes |
| **k** | 3.5 mm |
| **Lubrication hole on inner ring** | Non/No |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 3.99 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 185 kN |
| **C0r** | 495 kN |
| **Nlim (grease)** | 1,500 Tr/min |
| **Nlim (oil)** | 2,200 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.48 Hz |
| **Characteristic rolling element frequency, BSF** | 25.63 Hz |
| **Characteristic outer ring frequency, BPF0** | 22.1 Hz |
| **Characteristic inner ring frequency, BPFI** | 23.9 Hz |

## Abutment dimensions

| | |
|---|---|
| **da min** | 176.5 mm |
| **Da max** | 208.5 mm |
| **ras max** | 1 mm |