# Technical datasheet

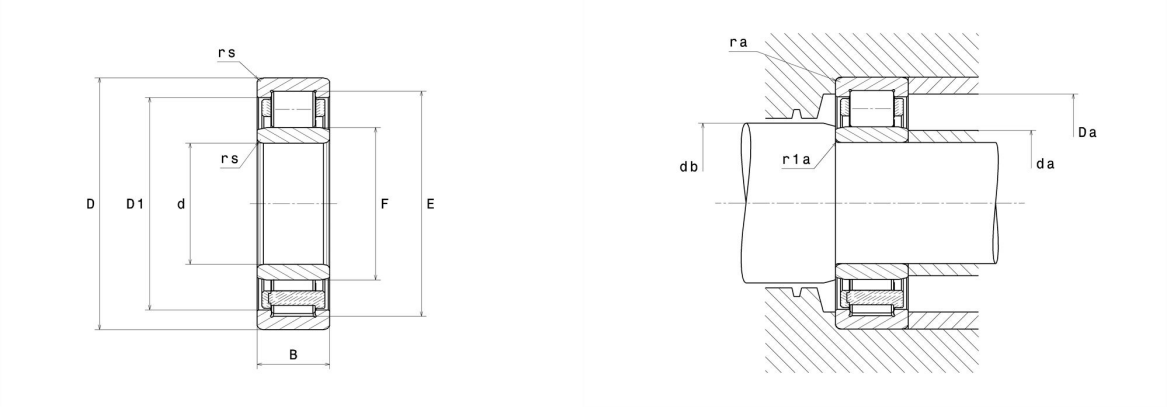
## NU240CM

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage



## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 200 mm |
| **D** | 360 mm |
| **B** | 58 mm |
| **E** | 316 mm |
| **F** | 244 mm |
| **rs min** | 4 mm |
| **r1s min** | 4 mm |
| **Radial clearance class** | CM |
| **Mass (without HJ ring)** | 25.5 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 620 kN |
| **Static load, C0** | 865 kN |
| **Fatigue limit load, Cu** | 77.5 kN |
| **Nlim (oil)** | 2,100 rpm |
| **Nlim (grease)** | 1,800 rpm |
| **Min operating temperature, Tmin** | -40 °C |
| **Max operating temperature, Tmax** | 120 °C |

## Abutment dimensions

| | |
|---|---|
| **da min** | 216 mm |
| **da max** | 240 mm |
| **db min** | 247 mm |
| **Da max** | 344 mm |
| **ra max** | 3 mm |
| **r1a max** | 3 mm |

## Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr