# Technical data

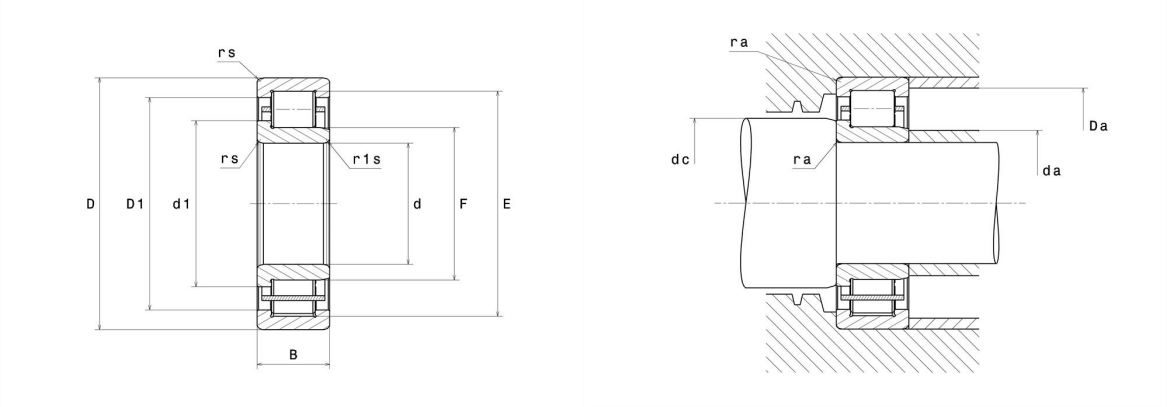
## NJ2213C4

Single row cylindrical roller bearings



Single row cylindrical roller bearing, single direction for axial loads, separable, pressed steel cage.

## Visual(s)




## Product definition

| | |
|---|---|
| **d** | 65 mm |
| **D** | 120 mm |
| **B** | 31 mm |
| **E** | 105.6 mm |
| **F** | 79.6 mm |
| **d1** | 84.8 mm |
| **rs min** | 1.5 mm |
| **r1s min** | 1.5 mm |
| **Radial clearance class** | C4 |
| **Mass (without HJ ring)** | 1.48 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Dynamic load, C** | 120 kN |
| **Static load, C0** | 149 kN |
| **Fatigue limit load, Cu** | 18.2 kN |
| **Nlim (oil)** | 6,300 Tr/min |
| **Nlim (grease)** | 5,400 Tr/min |
| **Min operating temperature, Tmin** | -40 °C |
| **Max operating temperature, Tmax** | 120 °C |

## Abutment dimensions

| | |
|---|---|
| **da min** | 73 mm |
| **da max** | 77 mm |
| **dc min** | 87 mm |
| **Da max** | 112 mm |
| **ra max** | 1.5 mm |

## Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr