Technical datasheet

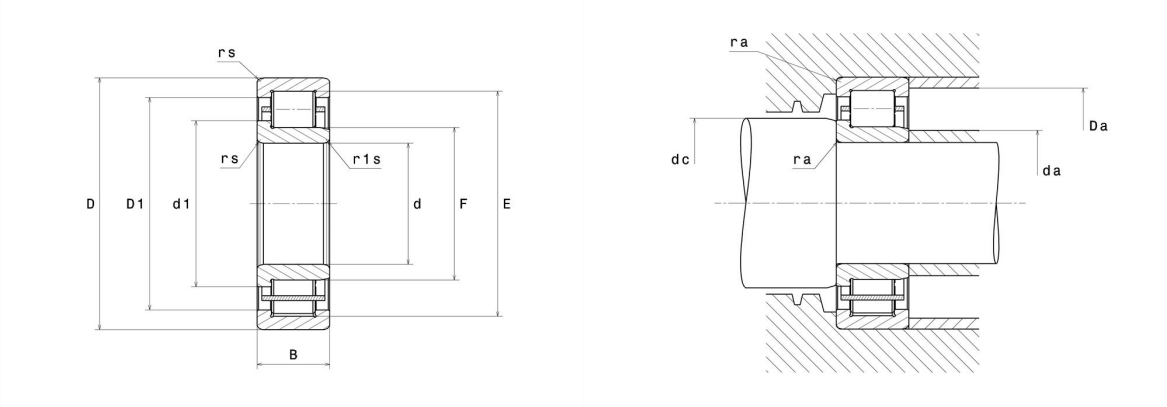
NJ2315C4

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	75 mm
D	160 mm
B	55 mm
E	139.5 mm
F	95.5 mm
d1	104.2 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C4
Mass (without HJ ring)	5.08 kg
Brand	NTN

Product performance

Dynamic load, C	258 kN
Static load, C0	300 kN
Fatigue limit load, Cu	34.9 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	86 mm
da max	93 mm
dc min	106 mm
Da max	149 mm
ra max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr