Technical datasheet

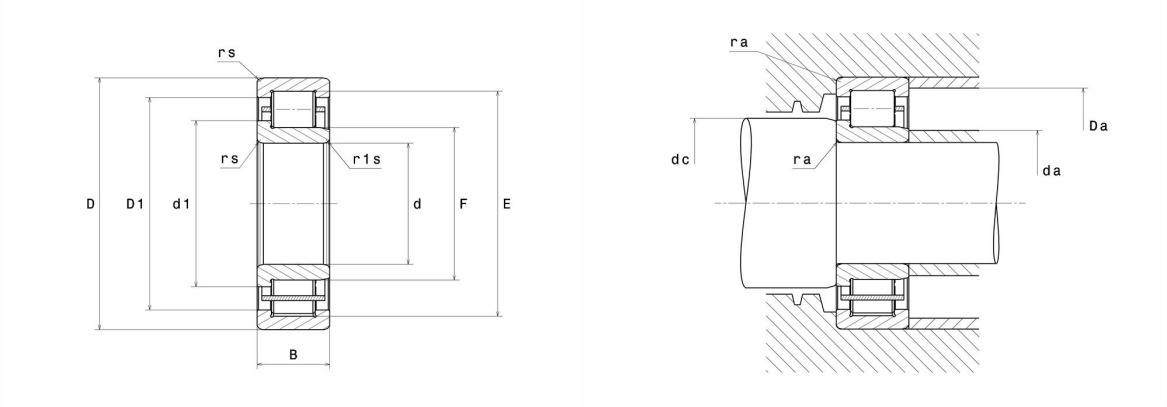
NJ2319C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	95 mm
D	200 mm
B	67 mm
E	173.5 mm
F	121.5 mm
d1	132 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	9.52 kg
Brand	NTN

Product performance

Dynamic load, C	370 kN
Static load, C0	460 kN
Fatigue limit load, Cu	49.9 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	108 mm
da max	119 mm
dc min	134 mm
Da max	187 mm
ra max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr