Technical datasheet

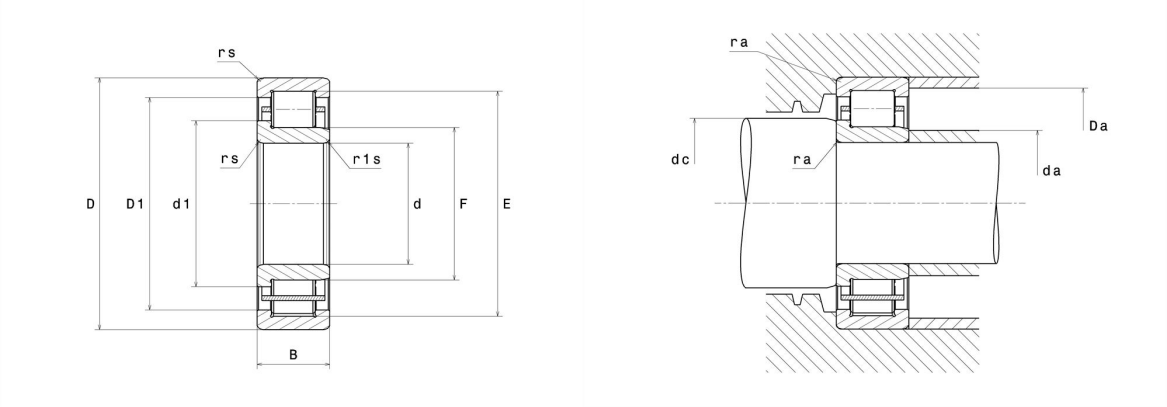
NJ2320C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	100 mm
D	215 mm
B	73 mm
E	185.5 mm
F	129.5 mm
d1	140.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	12.1 kg
Brand	NTN

Product performance

Dynamic load, C	410 kN
Static load, C0	505 kN
Fatigue limit load, Cu	53.7 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	113 mm
da max	125 mm
dc min	143 mm
Da max	202 mm
ra max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr