Technical data

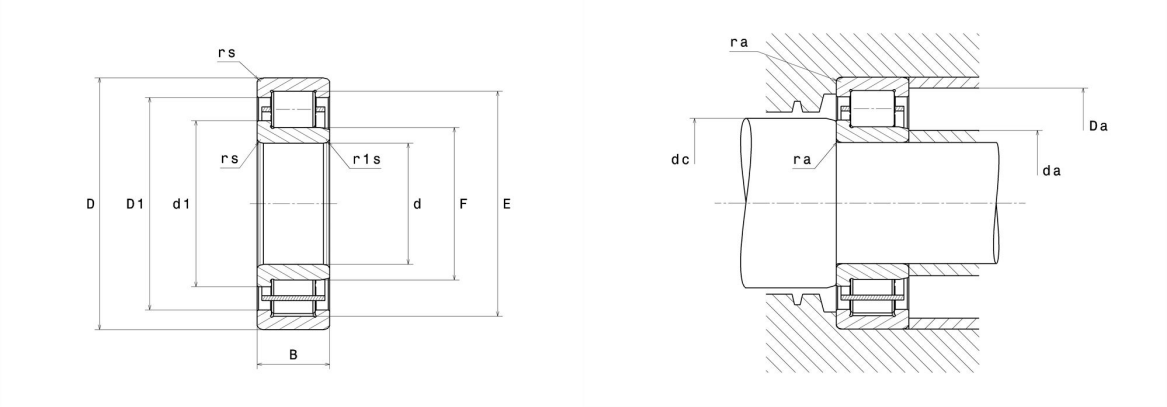
NJ214C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	70 mm
D	125 mm
B	24 mm
E	110.5 mm
F	84.5 mm
d1	89.6 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	1.17 kg
Brand	NTN

Product performance

Dynamic load, C	83.5 kN
Static load, C0	95 kN
Fatigue limit load, Cu	11.6 kN
Nlim (oil)	6,500 Tr/min
Nlim (grease)	5,500 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	78 mm
da max	82 mm
dc min	92 mm
Da max	117 mm
ra max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr