Technical datasheet

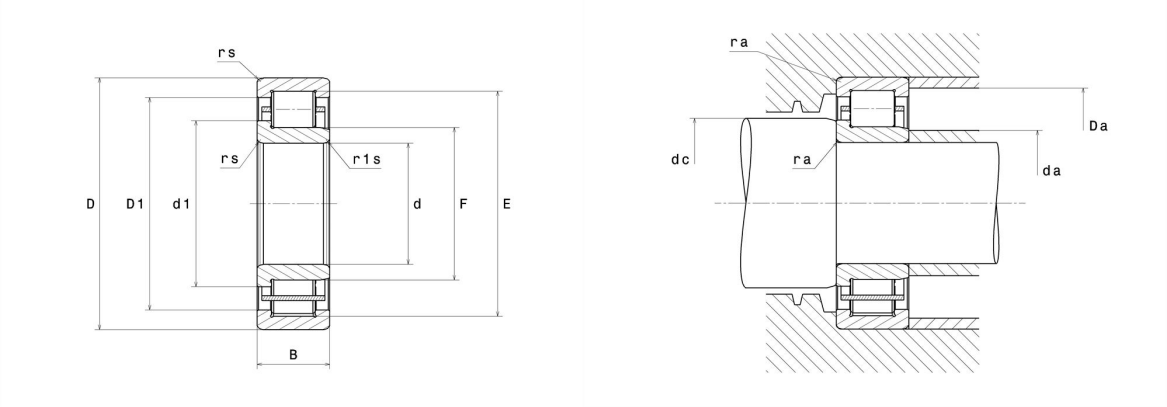
NJ2330

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	150 mm
D	320 mm
B	108 mm
E	277 mm
F	193 mm
d1	210 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	42.3 kg
Brand	NTN

Product performance

Dynamic load, C	1,020 kN
Static load, C0	1,400 kN
Fatigue limit load, Cu	132 kN
Nlim (oil)	2,200 rpm
Nlim (grease)	1,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	166 mm
da max	190 mm
dc min	213 mm
Da max	304 mm
ra max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr