



Technical data

NJ212C3

Single row cylindrical roller bearings

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

Visual(s)



Product definition

d	60 mm
D	110 mm
B	22 mm
E	97.5 mm
F	73.5 mm
d1	78.4 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	0.84 kg
Brand	NTN

Product performance

Dynamic load, C	68.5 kN
Static load, C0	75 kN
Fatigue limit load, Cu	9.1 kN
Nlim (oil)	7,600 Tr/min
Nlim (grease)	6,400 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	68 mm
da max	71 mm
dc min	80 mm
Da max	102 mm
ra max	1.5 mm

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$