Technical data

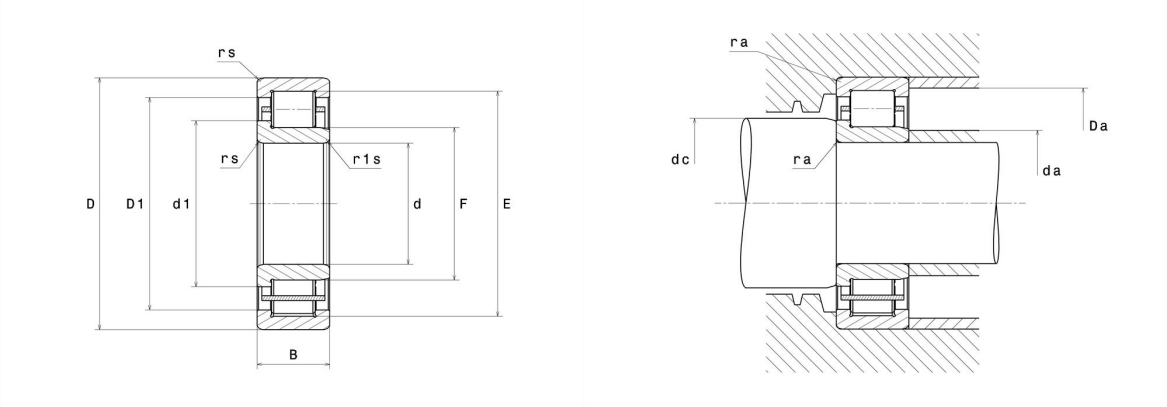
NJ408C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	40 mm
D	110 mm
B	27 mm
E	92 mm
F	58 mm
d1	64.8 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	C3
Mass (without HJ ring)	1.3 kg
Brand	NTN

Product performance

Dynamic load, C	95.5 kN
Static load, C0	89 kN
Fatigue limit load, Cu	10.9 kN
Nlim (oil)	6,700 Tr/min
Nlim (grease)	5,700 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	49 mm
da max	57 mm
dc min	67 mm
Da max	101 mm
ra max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr