Technical datasheet

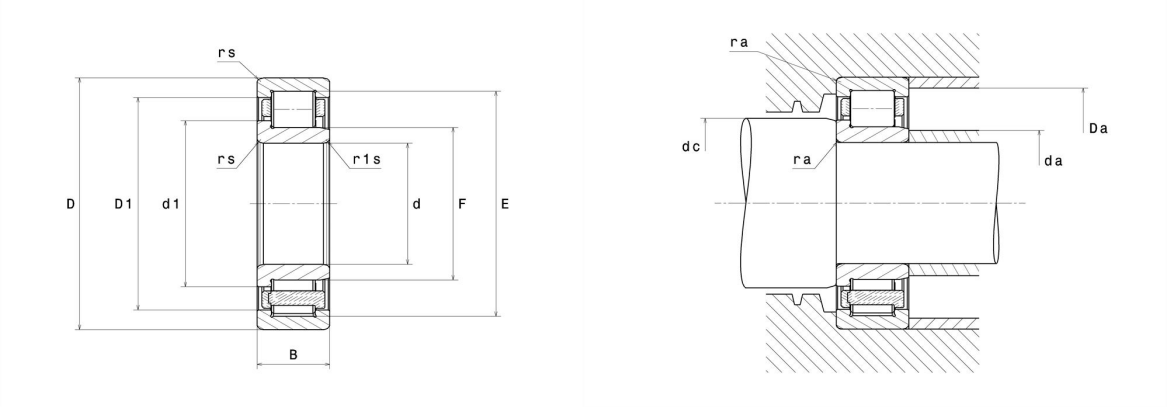
NJ2322

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	110 mm
D	240 mm
B	80 mm
E	207 mm
F	143 mm
d1	155.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	17.1 kg
Brand	NTN

Product performance

Dynamic load, C	605 kN
Static load, C0	790 kN
Fatigue limit load, Cu	81.5 kN
Nlim (oil)	3,100 rpm
Nlim (grease)	2,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	123 mm
da max	140 mm
dc min	158 mm
Da max	227 mm
ra max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr