Technical data

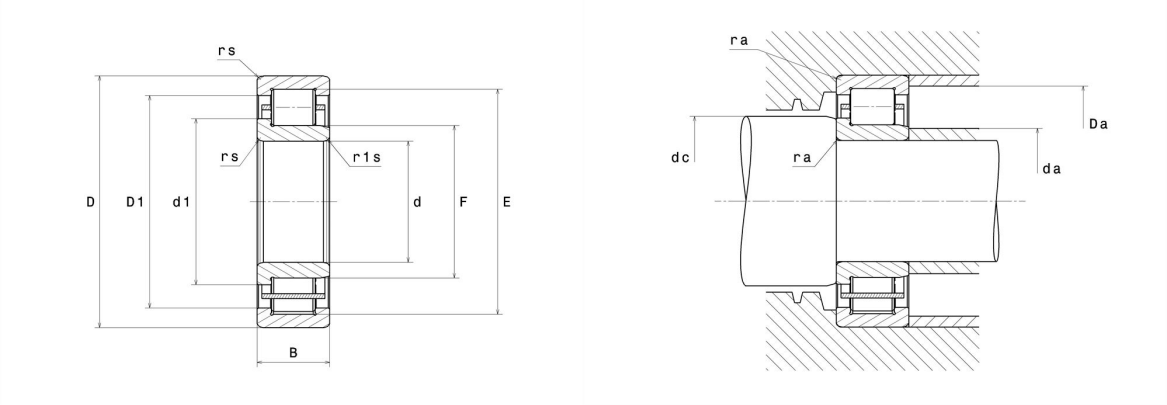
NJ412

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	150 mm
B	35 mm
E	127 mm
F	83 mm
d1	91.8 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.05 kg
Brand	NTN

Product performance

Dynamic load, C	167 kN
Static load, C0	168 kN
Fatigue limit load, Cu	20.2 kN
Nlim (oil)	4,600 Tr/min
Nlim (grease)	3,900 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	71 mm
da max	82 mm
dc min	94 mm
Da max	139 mm
ra max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr