Technical data

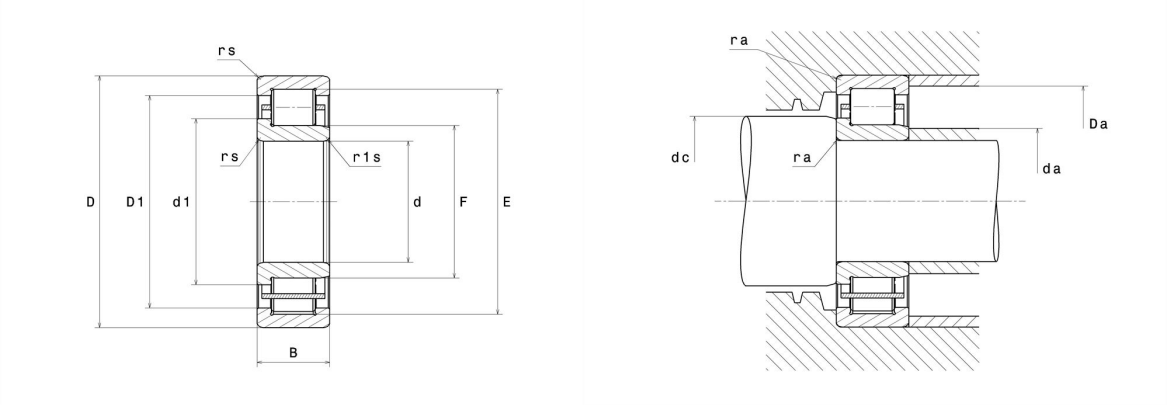
NJ2312

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	130 mm
B	46 mm
E	113 mm
F	77 mm
d1	84.2 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	2.79 kg
Brand	NTN

Product performance

Dynamic load, C	169 kN
Static load, C0	188 kN
Fatigue limit load, Cu	22.9 kN
Nlim (oil)	5,700 Tr/min
Nlim (grease)	4,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	71 mm
da max	75 mm
dc min	86 mm
Da max	119 mm
ra max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr