Technical datasheet

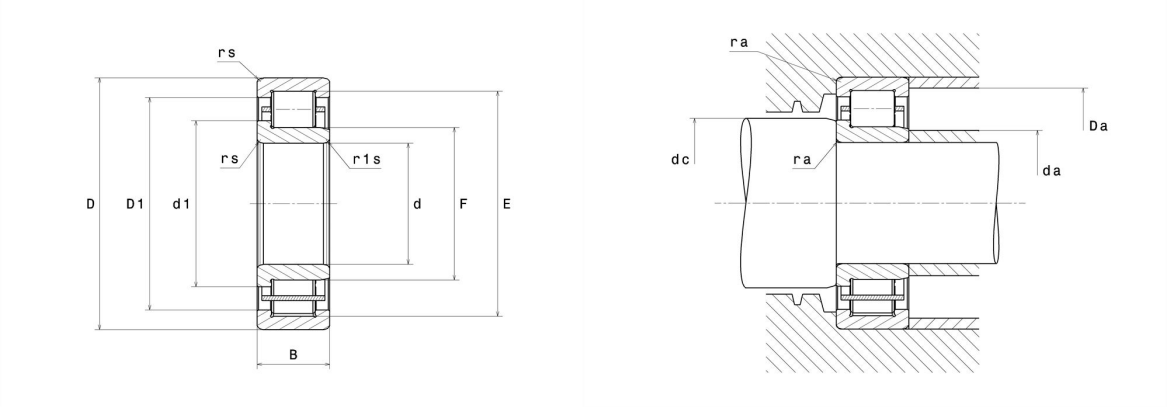
NJ2316C4

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	80 mm
D	170 mm
B	58 mm
E	147 mm
F	103 mm
d1	111.8 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C4
Mass (without HJ ring)	6.12 kg
Brand	NTN

Product performance

Dynamic load, C	274 kN
Static load, C0	330 kN
Fatigue limit load, Cu	37.6 kN
Nlim (oil)	4,200 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	91 mm
da max	99 mm
dc min	114 mm
Da max	159 mm
ra max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr