Technical datasheet

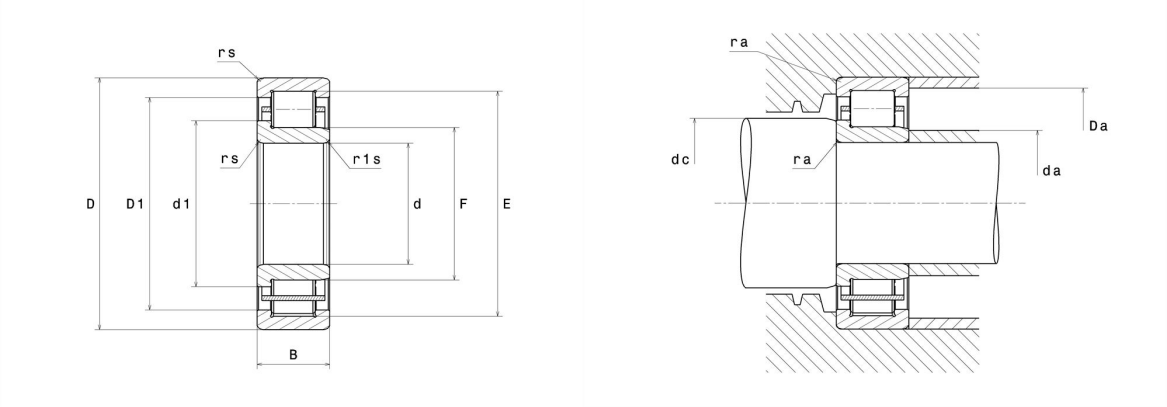
NJ2228C4

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	140 mm
D	250 mm
B	68 mm
E	221 mm
F	169 mm
d1	179.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C4
Mass (without HJ ring)	13.6 kg
Brand	NTN

Product performance

Dynamic load, C	445 kN
Static load, C0	635 kN
Fatigue limit load, Cu	63.4 kN
Nlim (oil)	2,800 rpm
Nlim (grease)	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	153 mm
da max	166 mm
dc min	182 mm
Da max	237 mm
ra max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr