Technical data

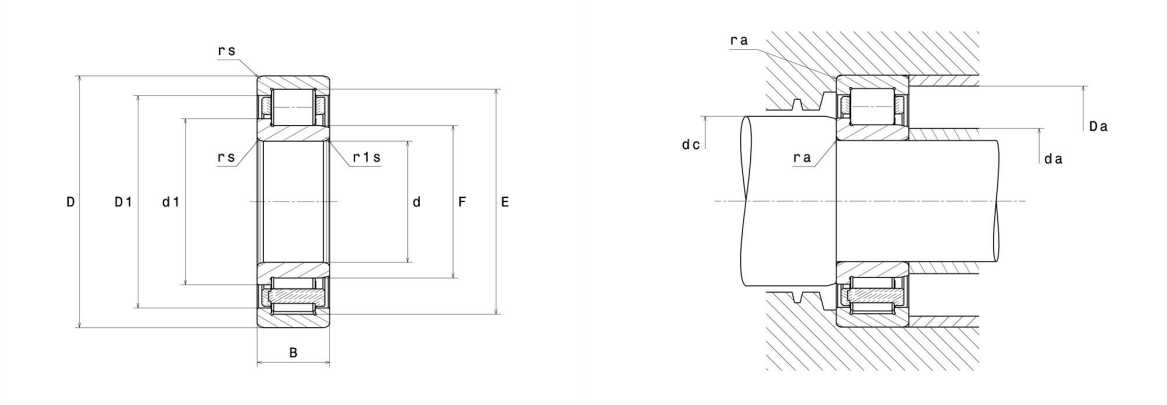
NJ1024C4

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	120 mm
D	180 mm
B	28 mm
E	165 mm
F	135 mm
d1	141 mm
rs min	2 mm
r1s min	1.1 mm
Radial clearance class	C4
Mass (without HJ ring)	2.51 kg
Brand	NTN

Product performance

Dynamic load, C	139 kN
Static load, C0	191 kN
Fatigue limit load, Cu	20.6 kN
Nlim (oil)	4,400 Tr/min
Nlim (grease)	3,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	129 mm
da max	134 mm
dc min	142 mm
Da max	171 mm
ra max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr