Technical datasheet

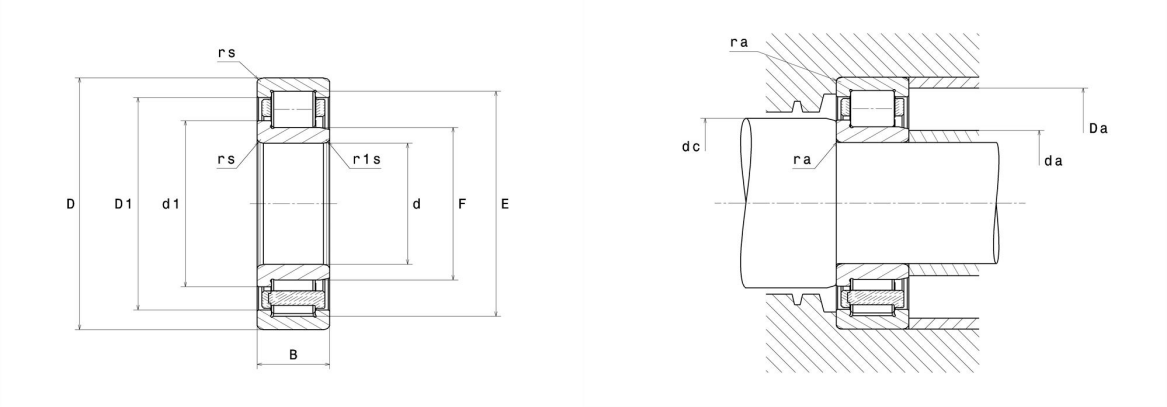
NJ2324C3

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	260 mm
B	86 mm
E	226 mm
F	154 mm
d1	168.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	22.6 kg
Brand	NTN

Product performance

Dynamic load, C	710 kN
Static load, C0	920 kN
Fatigue limit load, Cu	92.5 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	133 mm
da max	151 mm
dc min	171 mm
Da max	247 mm
ra max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr