Technical datasheet

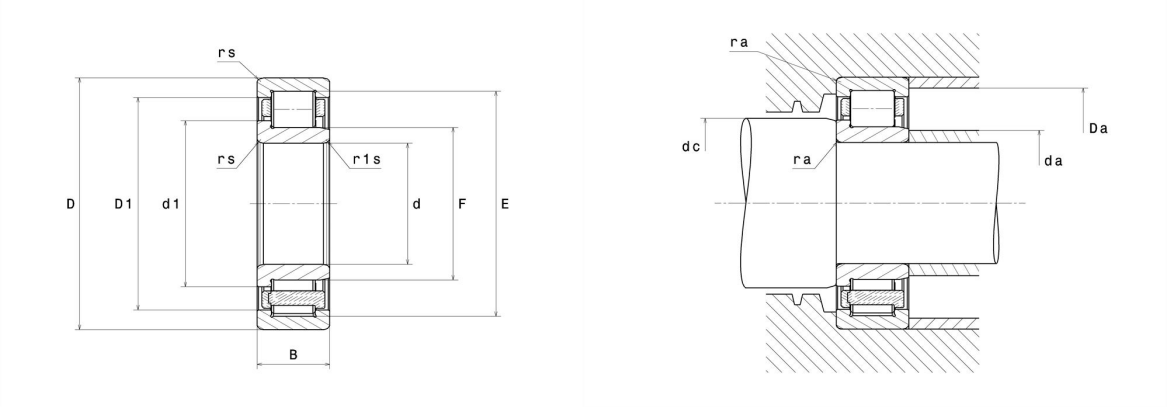
NJ2326EG1C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	130 mm
D	280 mm
B	93 mm
E	247 mm
F	167 mm
D1	232.2 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	29.3 kg
Brand	NTN

Product performance

Dynamic load, C	920 kN
Static load, C0	1,230 kN
Nlim (oil)	2,300 rpm
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.98 Hz
Characteristic outer ring frequency, BPF0	5.65 Hz
Characteristic inner ring frequency, BPFI	8.35 Hz

Abutment dimensions

da min	146 mm
da max	164 mm
dc min	184 mm
Da max	264 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr