Technical datasheet

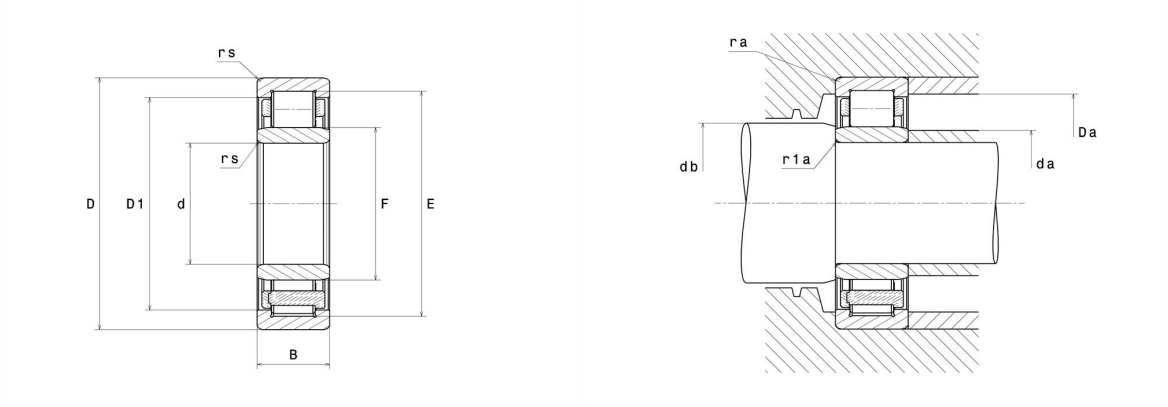
NU332EG1C3

Single row cylindrical roller bearings



Single row cylindrical roller bearing, floating, separable, brass cage

Visual(s)



Product definition

d	160 mm
D	340 mm
B	68 mm
E	300 mm
F	204 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	31 kg
Brand	NTN

Product performance

Dynamic load, C	860 kN
Static load, C0	1,050 kN
Fatigue limit load, Cu	97.3 kN
Nlim (oil)	2,100 rpm
Nlim (grease)	1,800 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	5.06 Hz
Characteristic outer ring frequency, BPF0	5.67 Hz
Characteristic inner ring frequency, BPFI	8.33 Hz

Abutment dimensions

da min	176 mm
da max	200 mm
db min	211 mm
Da max	324 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr