Technical data

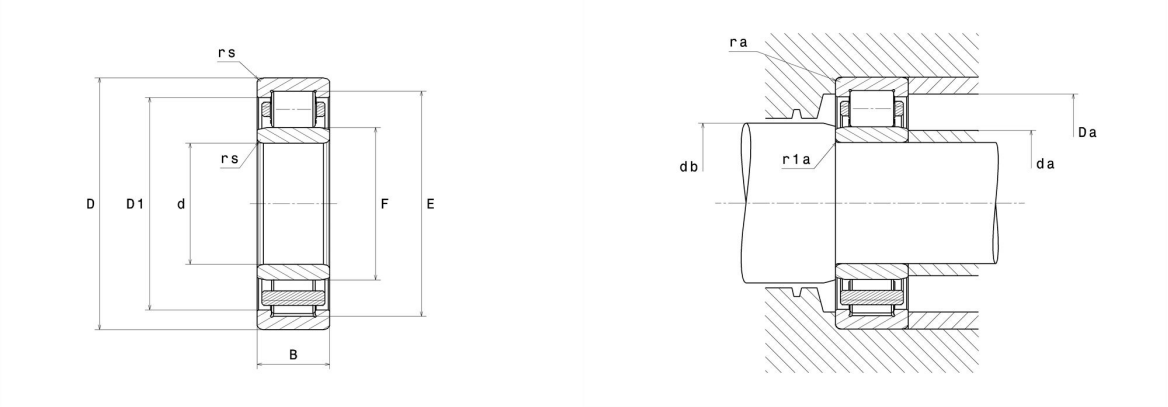
NU2213ET2XC3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	65 mm
D	120 mm
B	31 mm
E	108.5 mm
F	78.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	1.41 kg
Brand	NTN

Product performance

Dynamic load, C	149 kN
Static load, C0	181 kN
Fatigue limit load, Cu	22.1 kN
Nlim (oil)	5,600 Tr/min
Nlim (grease)	4,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.07 Hz
Characteristic outer ring frequency, BPF0	6.72 Hz
Characteristic inner ring frequency, BPFI	9.28 Hz

Abutment dimensions

da min	73 mm
da max	77 mm
db min	81 mm
Da max	112 mm
ra max	1.5 mm
r1a max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr