Technical data

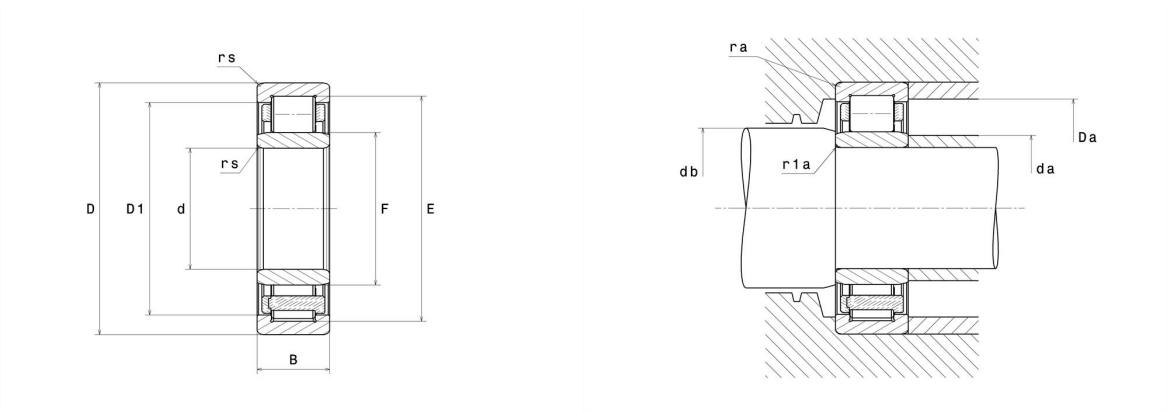
NU226EG1C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	130 mm
D	230 mm
B	40 mm
E	209.5 mm
F	153.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	6.95 kg
Brand	NTN

Product performance

Dynamic load, C	365 kN
Static load, C0	455 kN
Fatigue limit load, Cu	46.5 kN
Nlim (oil)	3,100 Tr/min
Nlim (grease)	2,600 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.33 Hz
Characteristic outer ring frequency, BPF0	7.19 Hz
Characteristic inner ring frequency, BPFI	9.81 Hz

Abutment dimensions

da min	143 mm
da max	151 mm
db min	158 mm
Da max	217 mm
ra max	2.5 mm
r1a max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr