Technical data

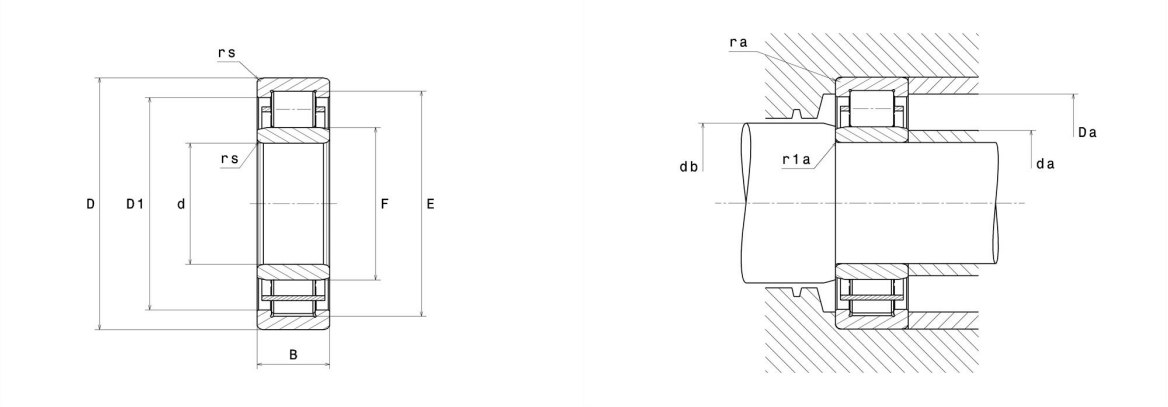
NU226

Single row cylindrical roller bearings



Single row cylindrical roller bearing, floating, separable, pressed steel cage

Visual(s)



Product definition

d	130 mm
D	230 mm
B	40 mm
E	204 mm
F	156 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	6.3 kg
Brand	NTN

Product performance

Dynamic load, C	270 kN
Static load, C0	340 kN
Fatigue limit load, Cu	34.8 kN
Nlim (oil)	3,400 Tr/min
Nlim (grease)	2,900 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	7.37 Hz
Characteristic inner ring frequency, BPFI	9.63 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