Technical data

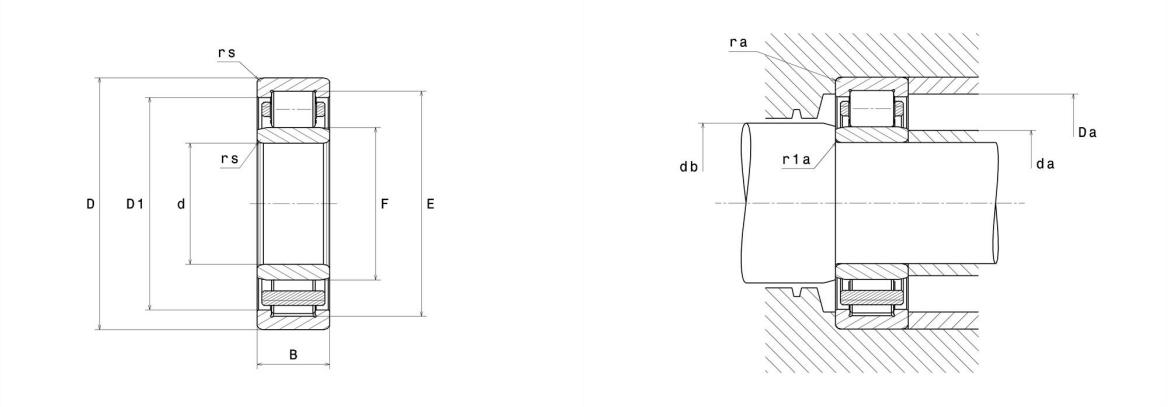
NU.226.E.G15

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	130 mm
D	230 mm
B	40 mm
E	209.5 mm
F	153.5 mm
D1	201.2 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	6.48 kg
Brand	SNR

Product performance

Dynamic load, C	367 kN
Static load, C0	461 kN
Fatigue limit load, Cu	47 kN
Nref	2,800 Tr/min
Nlim	3,500 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	6.33 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
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

$P_0 = Fr$