

PDF technical sheet

5212EEG15C4

Double row angular contact ball bearings

Product definition	
d	2.3622 "
D	4.3307 "
B	1.4370 "
d1	2.7559 "
D1	3.8543 "
rs min	0.0591 "
Radial clearance class	C4
Brand	SNR

Product performance	
Dynamic load, C	67.20 kN
Static load, C0	61.50 kN
Fatigue limit load, Cu	3.65 kN
f0	15.1
Nlim	4,100 RPM
Min operating temperature, Tmin	-4 °C
Max operating temperature, Tmax	248 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.81 Hz
Characteristic outer ring frequency, BPF0	4.66 Hz
Characteristic inner ring frequency, BPFI	6.34 Hz

Abutment dimensions	
da min	2.6772 "
da max	2.7559 "
Da max	4.0157 "
ra max	0.0591 "