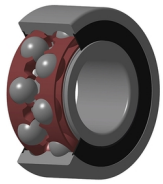
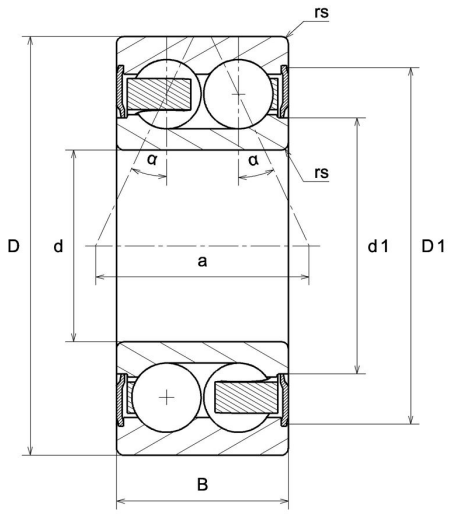
Technical datasheet

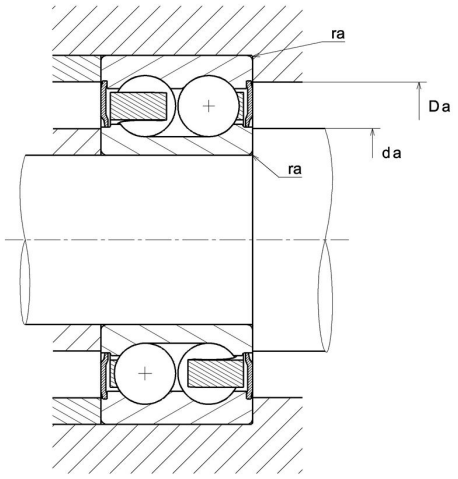
5213EEG15

Double row angular contact ball bearings



Visual(s)





Product definition

d	65 mm
D	120 mm
B	38.1 mm
d1	82 mm
D1	106.9 mm
a	59.8 mm
Contact angle α	25 °
rs min	1.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.52 kg
Brand	SNR

Product performance

Dynamic load, C	74.1 kN
Static load, C0	70.6 kN
Fatigue limit load, Cu	4.2 kN
f0	14.7
Nlim	3,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.93 Hz
Characteristic outer ring frequency, BPF0	4.68 Hz
Characteristic inner ring frequency, BPFI	6.32 Hz

Abutment dimensions

da min	73 mm
da max	82 mm
Da max	112 mm
ra max	1.5 mm