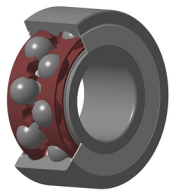
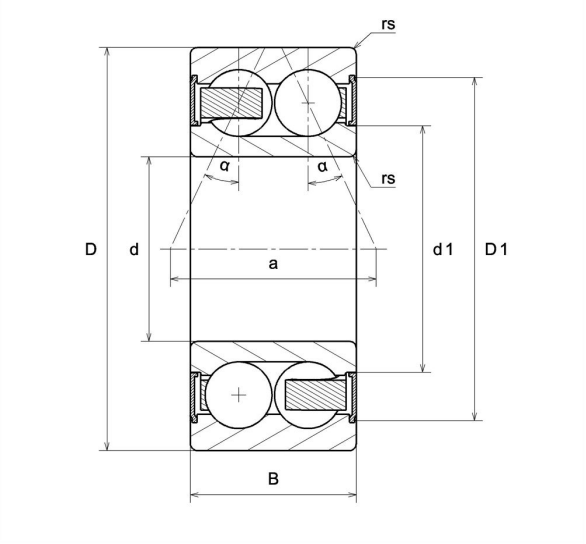
Technical datasheet

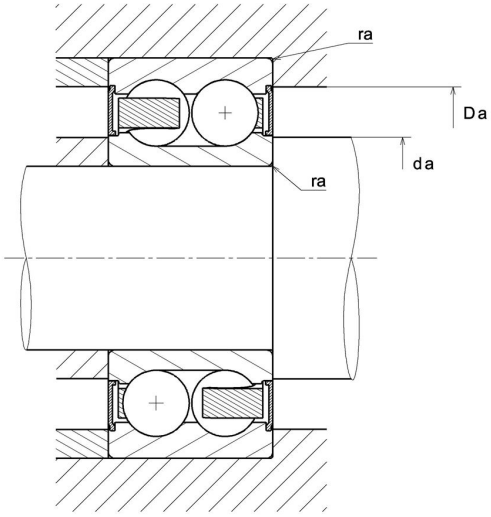
5313ZZG15

Double row angular contact ball bearings



Visual(s)





Product definition

d	65 mm
D	140 mm
B	58.7 mm
d1	88.25 mm
D1	122.7 mm
a	73.3 mm
Contact angle α	25 °
rs min	2.1 mm
Radial clearance class	CN
Precision class	P0
Mass	3.39 kg
Brand	SNR

Product performance

Dynamic load, C	145 kN
Static load, C0	118 kN
Fatigue limit load, Cu	7.3 kN
f0	13.6
Nref	4,500 rpm
Nlim	3,700 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.01 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BPFI	4.86 Hz

Abutment dimensions

da min	76 mm
da max	88.25 mm
Da max	129 mm
ra max	2 mm