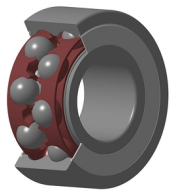
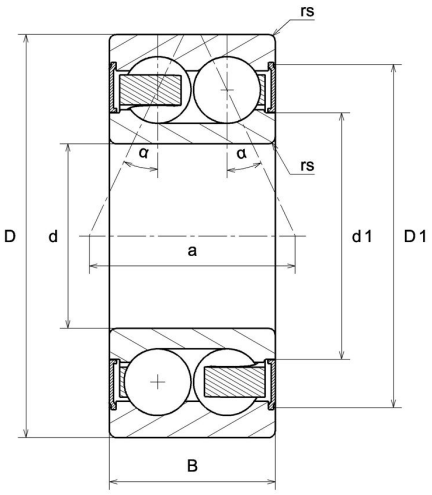
Technical datasheet

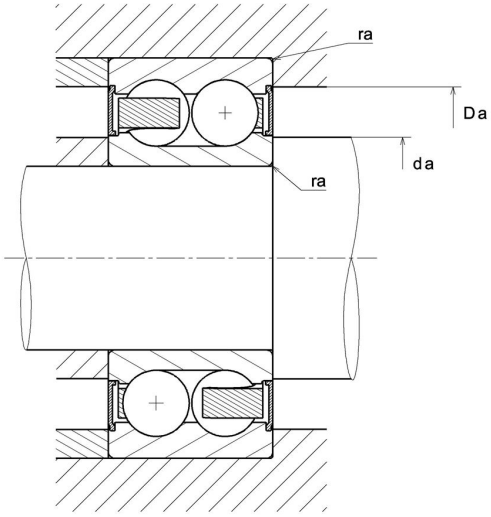
5312ZZG15

Double row angular contact ball bearings



Visual(s)





Product definition

d	60 mm
D	130 mm
B	54 mm
d1	81.25 mm
D1	113.9 mm
a	67.3 mm
Contact angle α	25 °
rs min	2.1 mm
Radial clearance class	CN
Precision class	P0
Mass	2.7 kg
Brand	SNR

Product performance

Dynamic load, C	121 kN
Static load, C0	97.9 kN
Fatigue limit load, Cu	6.1 kN
f0	13.7
Nref	4,700 rpm
Nlim	4,000 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	4.08 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz

Abutment dimensions

da min	71 mm
da max	81.25 mm
Da max	119 mm
ra max	2 mm