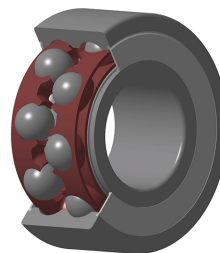


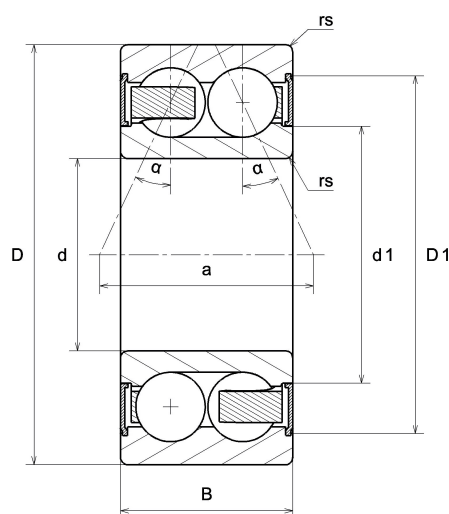
PDF technical sheet 5203ZZG15C3



Double row angular contact ball bearings

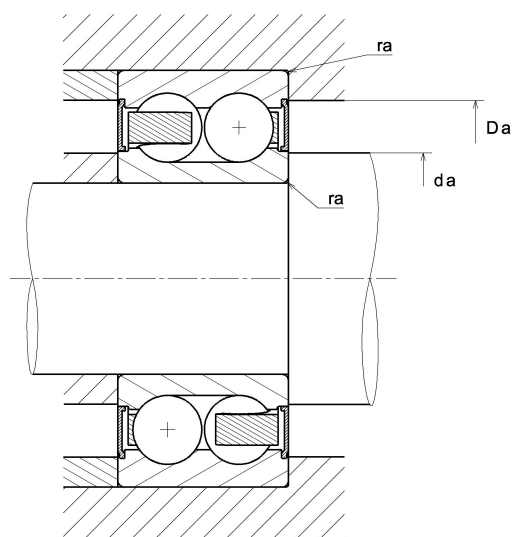
Product definition

d	0.6693 "
D	1.5748 "
B	0.6890 "
d1	0.9449 "
D1	1.3740 "
rs min	0.0236 "
Radial clearance class	C3
Brand	SNR



Product performance

Dynamic load, C	14.20 kN
Static load, C0	9 kN
Fatigue limit load, Cu	0.59 kN
f0	13.6
Nref	13,000 RPM
Nlim	12,000 RPM
Min operating temperature, Tmin	-4 °C
Max operating temperature, Tmax	248 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.03 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BPFI	4.86 Hz



Abutment dimensions

da min	0.8268 "
da max	0.9449 "
Da max	1.4173 "
ra max	0.0236 "