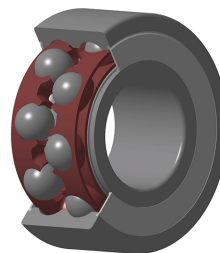


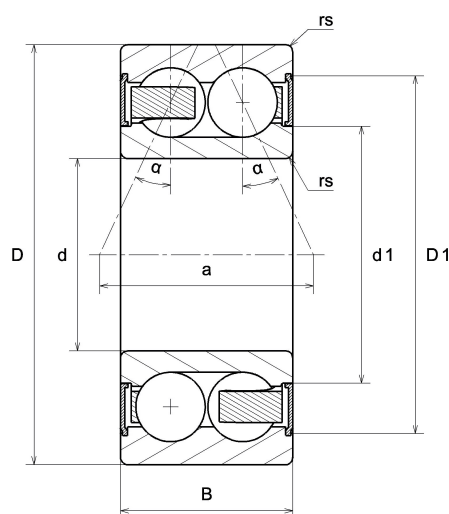
PDF technical sheet 5207ZZG15C3D159QTX



Double row angular contact ball bearings

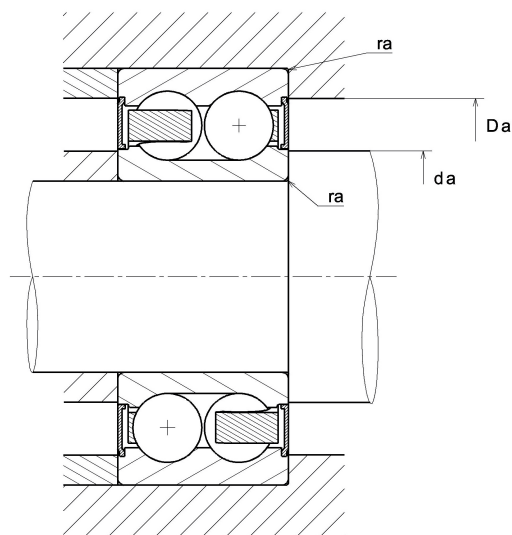
Product definition

d	1.3780 "
D	2.8346 "
B	1.0630 "
d1	1.8583 "
D1	2.5315 "
rs min	0.0433 "
Radial clearance class	C3
Brand	SNR



Product performance

Dynamic load, C	37.30 kN
Static load, C0	28.70 kN
Fatigue limit load, Cu	1.77 kN
f0	14.2
Nref	7,600 RPM
Nlim	6,500 RPM
Min operating temperature, Tmin	-4 °C
Max operating temperature, Tmax	248 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.64 Hz
Characteristic outer ring frequency, BPF0	3.65 Hz
Characteristic inner ring frequency, BPFI	5.35 Hz



Abutment dimensions

da min	1.6339 "
da max	1.8583 "
Da max	2.5787 "
ra max	0.0394 "