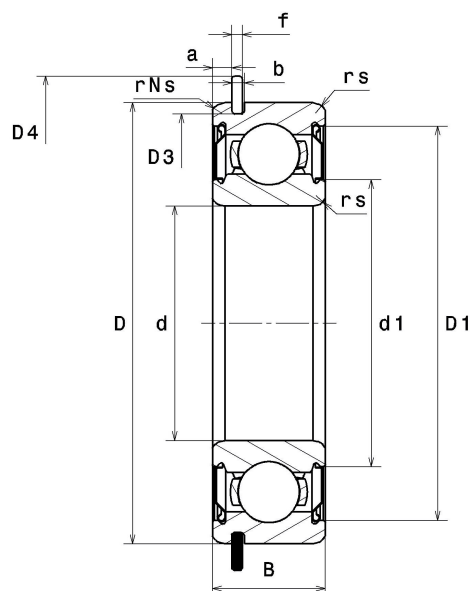


PDF technical sheet 6206.NR.ZZ

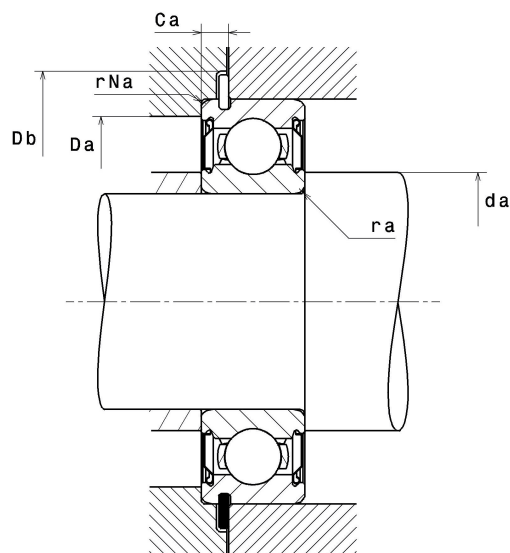


Single row deep groove ball bearings

Product definition	
d	30 mm
D	62 mm
B	16 mm
d1	37.90 mm
D1	55.10 mm
a min	3.07 mm
a max	3.28 mm
Ca min	4.67 mm
Ca max	4.98 mm
rs min	1 mm
rNs min	0.50 mm
D3 max	59.61 mm
b min	1.90 mm
b max	2.20 mm
r0 max	0.60 mm
D4 max	67.70 mm
f	1.65 mm
Snap ring reference	R62
Radial clearance class	CN
Mass	0.20 kg
Brand	SNR



Product performance	
Dynamic load, C	19.20 kN
Static load, C0	11.30 kN
Fatigue limit load, Cu	0.51 kN
f0	13.8
Nref	12,000 Tr/min
Nlim	15,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.40 Hz
Characteristic rolling element frequency, BSF	4.62 Hz
Characteristic outer ring frequency, BPF0	3.57 Hz
Characteristic inner ring frequency, BPFI	5.43 Hz



Abutment dimensions

da min	35 mm
da max	37.90 mm
Da max	57 mm
ra max	1 mm
rNa max	0.50 mm
Db min	68.50 mm

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