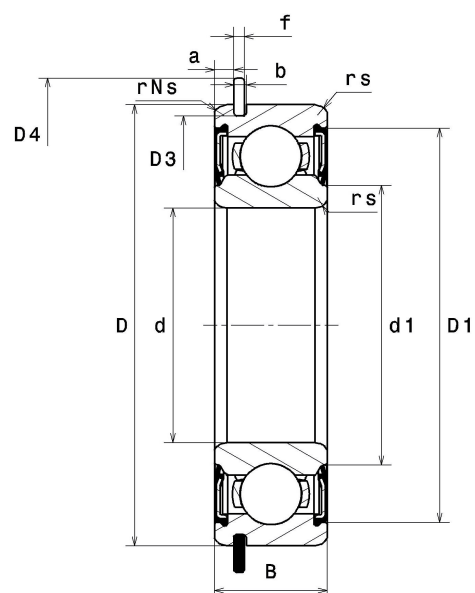


PDF technical sheet 6304.NR.EE

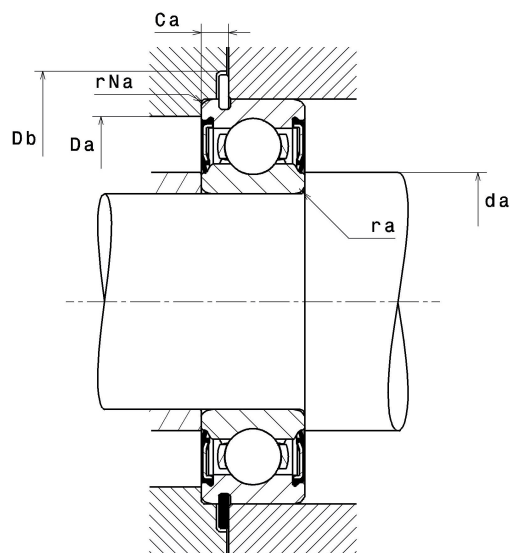


Single row deep groove ball bearings

Product definition	
d	20 mm
D	52 mm
B	15 mm
d1	30 mm
D1	45.50 mm
a min	2.31 mm
a max	2.46 mm
Ca min	3.33 mm
Ca max	3.58 mm
rs min	1.10 mm
rNs min	0.50 mm
D3 max	49.73 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.40 mm
D4 max	57.90 mm
f	1.07 mm
Snap ring reference	R52
Radial clearance class	CN
Mass	0.15 kg
Brand	SNR



Product performance	
Dynamic load, C	15.80 kN
Static load, C0	7.90 kN
Fatigue limit load, Cu	0.36 kN
f0	12.4
Nlim	9,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.52 Hz
Characteristic outer ring frequency, BPF0	2.57 Hz
Characteristic inner ring frequency, BPF1	4.43 Hz



Abutment dimensions	
da min	26.50 mm
da max	30 mm
Da max	45.50 mm
ra max	1 mm
rNa max	0.50 mm
Db min	58.50 mm

Abutment dimensions	
da min	26.50 mm
da max	30 mm
Da max	45.50 mm
ra max	1 mm
rNa max	0.50 mm
Db min	58.50 mm

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