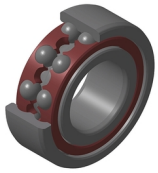
Technical data

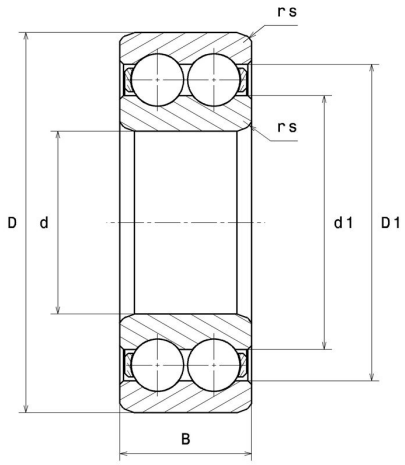
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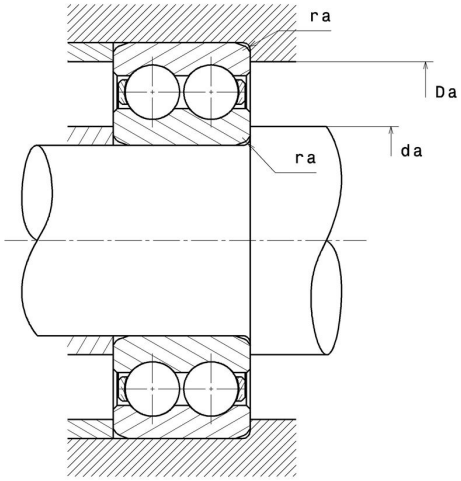
Double row deep groove ball bearings



Double row deep groove ball bearing, polyamide cage, open

Visual(s)





Product definition

d	30 mm
D	62 mm
B	20 mm
d1	41.3 mm
D1	51.7 mm
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.26 kg
Brand	SNR

Product performance

Dynamic load, C	26.2 kN
Static load, C0	20.8 kN
Fatigue limit load, Cu	940 kN
f0	14.4
Nref	9,600 Tr/min
Nlim	10,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.29 Hz
Characteristic outer ring frequency, BPF0	4.09 Hz
Characteristic inner ring frequency, BPFI	5.91 Hz

Abutment dimensions

da min	36 mm
Da max	56 mm
ra max	1 mm