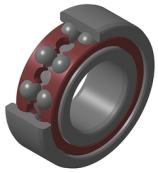
Technical datasheet

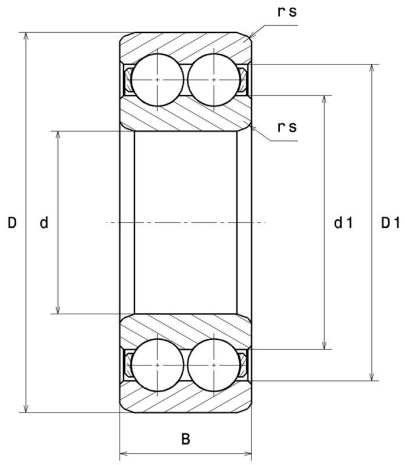
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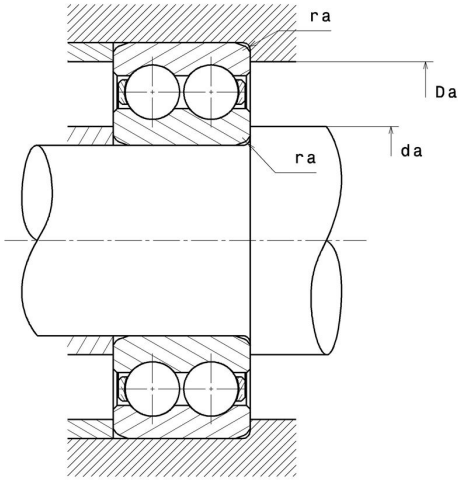
Double row deep groove ball bearings



Double row deep groove ball bearing, polyamide cage, open

Visual(s)





Product definition

d	40 mm
D	80 mm
B	23 mm
d1	54.2 mm
D1	65.7 mm
rs min	1.1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.5 kg
Brand	SNR

Product performance

Dynamic load, C	34.1 kN
Static load, C0	29.9 kN
Fatigue limit load, Cu	1.66 kN
f0	15
Nref	7,600 rpm
Nlim	8,000 rpm
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	130 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.14 Hz
Characteristic outer ring frequency, BPF0	4.63 Hz
Characteristic inner ring frequency, BPFI	6.37 Hz

Abutment dimensions

da min	47 mm
Da max	73 mm
ra max	1 mm