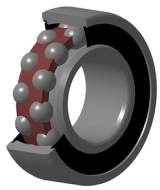
Technical datasheet

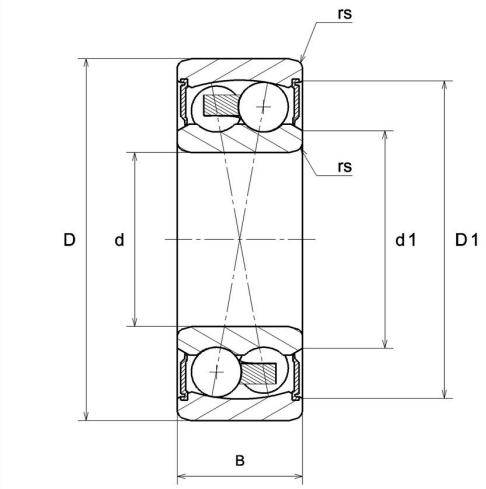
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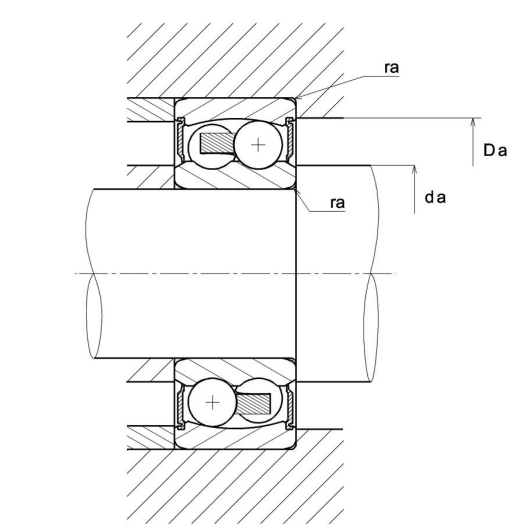
Double row self aligning ball bearings



Self-aligning ball bearing, polyamide cage, friction seals on both sides

Visual(s)





Product definition

d	17 mm
D	47 mm
B	19 mm
d1	23.9 mm
D1	37.3 mm
rs min	1 mm
e	0.32
Y1	1.94
Y2	3
Y0	2.03
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Brand	SNR

Product performance

Dynamic load, C	12.5 kN
Static load, C0	3.2 kN
Nlim	10,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.18 Hz
Characteristic outer ring frequency, BPF0	4.28 Hz
Characteristic inner ring frequency, BPFI	6.72 Hz

Abutment dimensions

da min	22 mm
Da max	42 mm
ra max	1 mm